SLT-A99/A99V

SERVICE MANUAL

LEVEL 3

Ver. 1.0 2012.09

US Model
Canadian Model
AEP Model
UK Model
Russian Model
E Model
Australian Model
Chinese Model
Japanese Model
Tourist Model

Photo: SLT-A99V

Check the SERVICE NOTE (LEVEL 2) before the service.

INTERCHANGEABLE LENS DIGITAL CAMERA

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

SONY®

SLT-A99/A99V_L3

9-834-682-11

Revision History

Ver.	Date	History	Contents	S.M. Rev. issued
1.0	2012.09	Official Release	—	—

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2. REPAIR PARTS LIST

AF-138 | AFP-009 | AM-031

(ENGLISH)

NOTE:

- -XX, -X mean standardized parts, so they may have some differences from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- CAPACITORS:
  uF: µF
- COILS
  uH: µH
- RESISTORS
  All resistors are in ohms.
  METAL: metal-film resistor
  METAL OXIDE: Metal Oxide-film resistor
  F: nonflammable
- SEMICONDUCTORS
  In each case, u: µ, for example:
  uA...: µA... , uPA... , µPA... ,
  uPB... , µPB... , µPC... , µPC... ,
  uPD..., µPD...

When indicating parts by reference number, please include the board name.

The components identified by mark ⚠ or dotted line with mark are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

Caution
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.
Dispose of used batteries according to the instructions.

Note 1: Be sure to read "Precautions for Replacement of Imager" on page 6-1.

Note 2: Replace the battery holder (BH3101) together when replacing the lithium secondary battery (BT3101) on the AM-031 board. (The battery holder removed once cannot be used again.) When mounting these parts, mount new battery holder first and attach new lithium storage battery next.

(JAPANESE)

【使用上の注意】

- ここに記載されている部品は, 補修用部品であるため, 回路図及びセットに付いている部品と異なる場合があります。
- -XX, -Xは標準化部品のため, セットに付いている部品と異なる場合があります。
- *印の部品は常備在庫しておりません。
- コンデンサの単位でuFはµFを示します。
- 抵抗の単位Ωは省略してあります。
  金　　被：金属被膜抵抗。
  サンキン：酸化金属被膜抵抗。
- インダクタの単位でuHはµHを示します。
- 半導体の名称でuA..., uPA..., uPB..., uPC..., uPD...等はそれぞれµA..., µPA..., µPB..., µPC..., µPD...を示します。

お願い
図面番号で部品を指定するときは基板名又はブロックを併せて指定してください。

⚠印の部品，または⚠印付の点線で囲まれた部品は，安全性を維持するために，重要な部品です。
従って交換時は，必ず指定の部品を使用してください。

注意
電池の交換は，正しく行わないと破裂する恐れがあります。
電池を交換する場合には必ず同じ型名の電池又は同等品と交換してください。
使用済み電池は，取扱指示に従って処分してください。

Note 1: イメージャの交換時は6-1ページの"イメージャ交換時の注意"を必ずお読みください。

Note 2: AM-031基板のリチウム蓄電池（BT3101）を交換する場合はバッテリホルダ（BH3101）も同時に新品に交換してください。(一度使用したバッテリホルダは再使用できません。)部品取り付けの際は、先にバッテリホルダを取り付けてからリチウム蓄電池を装着してください。

2-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description
	A-1892-167-A	ALX-8751
	(Not supplied)	AF-138 BOARD, COMPLETE
		**********

(All mounted parts and AF-138 FLEXIBLE COMPLETE BOARD are not supplied, but they are included in ALX-8751.)

	A-1891-774-A	AF DRIVING UNIT
	(Not supplied)	AFP-009 FLEXIBLE BOARD, COMPLETE
		**********

(All mounted parts and AFP-009 FLEXIBLE COMPLETE BOARD are not supplied, but they are included in AF DRIVING UNIT.)

	A-1897-916-A	AM-031 BOARD, COMPLETE (SERVICE)
		**********

(BT3101 is not included in AM-031 COMPLETE BOARD (SERVICE).)
(IC1001 is not supplied, but this is included in AM-031 COMPLETE BOARD (SERVICE).)

		< BATTERY HOLDER >			
⚠BH3101	1-251-928-21	HOLDER, BATTERY			
		< LITHIUM BATTERY >			
⚠BT3101	1-756-134-15	BATTERY, LITHIUM (SECONDARY)			
		< CAPACITOR >			
C0004	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C0005	1-116-716-11	CERAMIC CHIP	10uF	10%	16V
C0011	1-114-354-11	CERAMIC CHIP	0.1uF	16V	10%
C0017	1-114-354-11	CERAMIC CHIP	0.1uF	16V	10%
C0018	1-114-354-11	CERAMIC CHIP	0.1uF	16V	10%
C0026	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C0027	1-100-696-91	CERAMIC CHIP	1uF	6.3V	10%
C0028	1-116-713-11	CERAMIC CHIP	22uF	20%	10V
C0029	1-116-713-11	CERAMIC CHIP	22uF	20%	10V
C0030	1-116-713-11	CERAMIC CHIP	22uF	20%	10V
C0031	1-116-713-11	CERAMIC CHIP	22uF	20%	10V
C0032	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C0033	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C0034	1-100-252-11	CERAMIC CHIP	0.1uF	6.3V	10%
C0035	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C0036	1-112-298-91	CERAMIC CHIP	1uF	10%	16V
C0037	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C0038	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C0041	1-100-696-91	CERAMIC CHIP	1uF	6.3V	10%
C0042	1-100-743-91	CERAMIC CHIP	2.2uF	20%	16V
C0044	1-100-743-91	CERAMIC CHIP	2.2uF	20%	16V
C0045	1-100-743-91	CERAMIC CHIP	2.2uF	20%	16V
C0047	1-100-743-91	CERAMIC CHIP	2.2uF	20%	16V
C0049	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C0050	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C0051	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C0053	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C0060	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C0061	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C0062	1-127-715-11	CERAMIC CHIP	0.22uF	10%	16V
C0063	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C0064	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C0065	1-164-864-11	CERAMIC CHIP	39PF	5%	50V
C0067	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C0068	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C0069	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C0071	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C0073	1-114-983-91	CERAMIC CHIP	2.2uF	10%	16V
C0074	1-114-098-21	CERAMIC CHIP	2.2uF	10%	25V
C0075	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C0077	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C0501	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1011	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1012	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1013	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1014	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1016	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1018	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1021	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1022	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1023	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1024	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1025	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C1026	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1027	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1028	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1029	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1033	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1034	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1035	1-100-696-91	CERAMIC CHIP	1uF	6.3V	10%
C1039	1-100-246-11	CERAMIC CHIP	0.001uF	50V	10%
C1041	1-100-246-11	CERAMIC CHIP	0.001uF	50V	10%
C1043	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1045	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1046	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C1047	1-100-249-11	CERAMIC CHIP	0.01uF	16V	10%
C1111	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1112	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1113	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1116	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1118	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1120	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1121	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1122	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1123	1-100-252-11	CERAMIC CHIP	0.1uF	6.3V	10%
C1125	1-100-252-11	CERAMIC CHIP	0.1uF	6.3V	10%
C1127	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C1128	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C1129	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C1130	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C1131	1-164-849-11	CERAMIC CHIP	9PF	0.5PF	50V
C1132	1-164-849-11	CERAMIC CHIP	9PF	0.5PF	50V
C1137	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1139	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1141	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1145	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1150	1-100-252-11	CERAMIC CHIP	0.1uF	6.3V	10%
C1155	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C1156	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C1159	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1160	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V

Ref. No.	Part No.	Description			
C1161	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1162	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1164	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1165	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1211	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
* C1212	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C1214	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1215	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1216	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C1217	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1219	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C1220	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1221	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C1222	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1223	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1224	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1225	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1226	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1227	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1228	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C1229	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1230	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1231	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
* C1232	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C1233	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1234	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
* C1235	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C1236	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C1237	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1239	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2104	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C2105	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C2106	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C2108	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2109	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
* C2111	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C2115	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2117	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C2118	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2119	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C2120	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2121	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C2122	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2123	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2131	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2133	1-114-098-91	CERAMIC CHIP	2.2uF	20%	25V
C2134	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C2201	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2202	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2203	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2204	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C2205	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C2206	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2214	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2215	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2216	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2219	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2220	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2221	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V

Ref. No.	Part No.	Description			
C2222	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2223	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2224	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C2226	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2227	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2228	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2229	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2230	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2231	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2232	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2233	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2330	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2331	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2332	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C2333	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C2334	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2335	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C2336	1-127-988-81	CERAMIC CHIP	0.015uF	10%	16V
C2337	1-127-988-81	CERAMIC CHIP	0.015uF	10%	16V
C2341	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C2343	1-164-934-11	CERAMIC CHIP	330PF	10%	50V
C2345	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C2346	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2348	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2349	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2350	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
* C2351	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C2352	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2353	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2354	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2355	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
* C2356	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C2359	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2360	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2361	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C2362	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
* C2363	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C2364	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2365	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2366	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C2367	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2368	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2372	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2377	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2378	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C2379	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C2380	1-165-884-11	CERAMIC CHIP	2.2uF	10%	6.3V
C2383	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2384	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2385	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
* C2397	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C2398	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2405	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2408	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2409	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2411	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C2412	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2413	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C2431	1-165-908-11	CERAMIC CHIP	1uF	10%	10V

Ref. No.	Part No.	Description			
C2432	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2433	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2434	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C2436	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C2437	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2438	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
* C2501	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C2502	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2503	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2701	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C2702	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C2703	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C2704	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2705	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2706	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2707	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2708	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2709	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2710	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2711	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2712	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C2713	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2715	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2716	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2717	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2718	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2719	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2721	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2722	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2723	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2725	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2726	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2727	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2729	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2730	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2731	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2732	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2736	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2738	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2743	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2745	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2747	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C2750	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2752	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C2755	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C3002	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3003	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3004	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3006	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3008	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3009	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3010	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3011	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3012	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C3013	1-100-249-11	CERAMIC CHIP	0.01uF	16V	10%
C3016	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3017	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
* C3020	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V

Ref. No.	Part No.	Description			
C3021	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C3022	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
* C3023	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3030	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3036	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C3101	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3102	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3103	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3104	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3105	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3106	1-164-852-11	CERAMIC CHIP	12PF	5%	50V
C3107	1-164-850-11	CERAMIC CHIP	10PF	0.5PF	50V
C3108	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3109	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3303	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3306	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C3309	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C3310	1-127-988-81	CERAMIC CHIP	0.015uF	10%	16V
C3311	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C3312	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C3315	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C3316	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C3318	1-127-988-81	CERAMIC CHIP	0.015uF	10%	16V
C3319	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3320	1-116-716-11	CERAMIC CHIP	10uF	10%	16V
C3321	1-116-713-11	CERAMIC CHIP	22uF	20%	10V
C3322	1-116-713-11	CERAMIC CHIP	22uF	20%	10V
C3324	1-116-713-11	CERAMIC CHIP	22uF	20%	10V
C3325	1-116-713-11	CERAMIC CHIP	22uF	20%	10V
C3327	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C3328	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C3329	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C3330	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C3331	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C3332	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C3333	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C3334	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C3340	1-116-713-11	CERAMIC CHIP	22uF	20%	10V
C3341	1-116-713-11	CERAMIC CHIP	22uF	20%	10V
C3342	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C3343	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C3346	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C3347	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C3349	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C3350	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C3351	1-116-737-11	CERAMIC CHIP	1uF	20%	10V
C3352	1-116-737-11	CERAMIC CHIP	1uF	20%	10V
C3401	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3402	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3403	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3404	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C3419	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3426	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3427	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3435	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3436	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3442	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C3502	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V

Ref. No.	Part No.	Description			
C3503	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3505	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3508	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3708	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3709	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C3711	1-100-249-11	CERAMIC CHIP	0.01uF	16V	10%
C3715	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3721	1-100-252-11	CERAMIC CHIP	0.1uF	6.3V	10%
C3729	1-100-249-11	CERAMIC CHIP	0.01uF	16V	10%
C3730	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C3731	1-100-252-11	CERAMIC CHIP	0.1uF	6.3V	10%
C5201	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C5202	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C5207	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C5208	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C5209	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C5210	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C5216	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C5218	1-112-298-91	CERAMIC CHIP	1uF	10%	16V
C5301	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C5302	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C5303	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C5304	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C5307	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C5309	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C5310	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C5311	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C5312	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C5313	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C5314	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C5315	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C5316	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C5317	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C5318	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C5326	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C5327	1-137-987-81	CERAMIC CHIP	0.068uF	10%	10V
C5328	1-137-987-81	CERAMIC CHIP	0.068uF	10%	10V
C5329	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
		< CONNECTOR >			
* CN0501	1-580-056-21	PIN, CONNECTOR (SMD) 3P			
CN2001	1-821-166-41	CONNECTOR, HDMI			
CN2002	1-821-724-21	CONNECTOR, SQUARE TYPE (USB) 5P			
* CN2101	1-822-378-11	CONNECTOR, FPC (ZIF) 33P			
* CN2102	1-842-176-51	CONNECTOR, FPC (ZIF) 61P			
CN2103	1-816-654-61	FFC/FPC CONNECTOR (LIF) 6P			
CN2201	1-843-088-23	CARD CONNECTOR			
* CN2203	1-417-988-11	SD CARD CONNECTOR (REVERSE)			
* CN2401	1-822-769-21	CONNECTOR, FPC (ZIF) 27P			
* CN2402	1-821-503-11	CONNECTOR, FPC (ZIF) 39P			
CN3301	1-816-646-61	FFC/FPC CONNECTOR (LIF) 16P			
* CN3401	1-816-649-51	FFC/FPC CONNECTOR (LIF) 22P			
* CN3402	1-816-650-51	FFC/FPC CONNECTOR (LIF) 24P			
* CN3702	1-821-502-11	CONNECTOR, FPC (ZIF) 29P			
CN3704	1-816-648-61	FFC/FPC CONNECTOR (LIF) 20P			
CN3707	1-816-654-61	FFC/FPC CONNECTOR (LIF) 6P			
* CN3708	1-816-647-61	FFC/FPC CONNECTOR (LIF) 18P			
* CN3709	1-816-644-51	FFC/FPC CONNECTOR (LIF) 12P			
* CN3714	1-816-649-51	FFC/FPC CONNECTOR (LIF) 22P			

Ref. No.	Part No.	Description
* CN3716	1-821-500-11	CONNECTOR, FPC (ZIF) 45P
* CN3717	1-821-503-11	CONNECTOR, FPC (ZIF) 39P
* CN5201	1-821-500-11	CONNECTOR, FPC (ZIF) 45P
		< DIODE >
D0004	6-502-934-01	DIODE DB2S31100K8
D0010	8-719-024-71	DIODE 1SS362-TE85L
D0505	6-503-126-01	DIODE DA2S10100K8
D0507	8-719-024-69	DIODE 1SS361 (T5LS
D0508	6-503-702-01	DIODE RB070M-30FJTR
D0509	6-502-934-01	DIODE DB2S31100K8
D1001	8-719-056-23	DIODE MA2S111-(K8).SO
* D1013	6-502-988-01	DIODE RB480Y-40T2R
D1102	6-502-934-01	DIODE DB2S31100K8
D2201	8-719-024-69	DIODE 1SS361 (T5LS
D2202	6-502-193-01	DIODE SML-D12V8WT86SN
D2209	8-719-056-23	DIODE MA2S111-(K8).SO
* D2215	6-502-988-01	DIODE RB480Y-40T2R
D2216	8-719-024-69	DIODE 1SS361 (T5LS
D2218	8-719-024-69	DIODE 1SS361 (T5LS
D2401	6-502-934-01	DIODE DB2S31100K8
* D3002	6-502-988-01	DIODE RB480Y-40T2R
D3003	8-719-056-23	DIODE MA2S111-(K8).SO
D3004	8-719-056-23	DIODE MA2S111-(K8).SO
D3005	8-719-056-23	DIODE MA2S111-(K8).SO
D3102	6-503-321-01	DIODE DZ5S068D0R
D3103	6-503-321-01	DIODE DZ5S068D0R
D3104	6-503-365-01	DIODE DZ37068D0L
D3402	6-502-934-01	DIODE DB2S31100K8
D3403	6-503-058-01	DIODE DB2J31700L
D3706	6-503-031-01	DIODE DZ2J18000L
D3708	6-503-321-01	DIODE DZ5S068D0R
D3709	6-502-975-01	DIODE DZ2J15000L
* D3728	6-502-988-01	DIODE RB480Y-40T2R
D3730	6-503-365-01	DIODE DZ37068D0L
D3731	6-503-321-01	DIODE DZ5S068D0R
* D3746	6-502-988-01	DIODE RB480Y-40T2R
* D3748	6-502-988-01	DIODE RB480Y-40T2R
* D3751	6-502-988-01	DIODE RB480Y-40T2R
* D3754	6-502-988-01	DIODE RB480Y-40T2R
* D3755	6-600-647-01	DIODE BCR08AS-12A-B11H
* D3759	6-502-988-01	DIODE RB480Y-40T2R
D3762	6-500-789-01	DIODE DF3A6.8FV (TL3S)
D5201	8-719-055-62	DIODE 1SS387-TPL3
		< FUSE >
⚠* F0001	1-576-874-31	FUSE (2.5A/32V)
⚠ F0002	1-576-407-41	FUSE (1.4A/36V)
⚠* F0003	1-576-874-31	FUSE (2.5A/32V)
⚠* F0004	1-576-874-31	FUSE (2.5A/32V)
⚠ F0005	1-576-596-41	FUSE (1A/36V)
⚠ F0006	1-576-407-41	FUSE (1.4A/36V)
		< FERRITE BEAD >
FB1101	1-481-900-21	INDUCTOR, FERRITE BEADS (1005)
FB1102	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)
FB1103	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)
FB1104	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)

Ref. No.	Part No.	Description
FB1211	1-481-912-21	EMI FERRITE (SMD) (1005)
FB2202	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)
FB2203	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)
FB2204	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)
FB2205	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)
FB2206	1-482-005-21	FERRITE CHIP ARRAY
FB2207	1-482-005-21	FERRITE CHIP ARRAY
FB2701	1-400-331-11	FERRITE, EMI (SMD) (1005)
FB2702	1-400-331-11	FERRITE, EMI (SMD) (1005)
FB2703	1-400-331-11	FERRITE, EMI (SMD) (1005)
FB2704	1-400-331-11	FERRITE, EMI (SMD) (1005)
FB2705	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB2707	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB3701	1-400-927-31	BEAD, FERRITE (1005)
FB3702	1-400-927-31	BEAD, FERRITE (1005)
FB3703	1-400-927-31	BEAD, FERRITE (1005)
FB3704	1-400-927-31	BEAD, FERRITE (1005)
		< IC >
IC0003	6-717-392-01	IC RP173N301D-TR-FE
IC0005	6-717-448-01	IC AN30235A-PL
IC0006	6-717-389-01	IC BD8330AGU-E2
IC0007	6-717-819-01	IC R1200N003A-TR-FE
IC0008	6-716-949-01	IC RT9292DGJ6
IC1001	(Not supplied)	IC AVY2G4G06E
IC1002	6-716-039-01	IC S-11L10D11-M5T1U
IC2101	6-717-796-01	IC BU7961GUW-SE2
IC2103	6-716-993-01	IC MM1836A33NRE
IC2201	6-715-164-01	IC TPS2553DBVR
IC2202	6-715-164-01	IC TPS2553DBVR
IC2204	6-717-697-01	IC DB300-02
IC2205	6-715-164-01	IC TPS2553DBVR
IC2206	6-718-202-01	IC MX25L1006EZUI-10G
* IC2301	6-713-028-01	IC NN12926A-BB
* IC2302	6-712-999-01	IC AN12976A-PB
IC2303	6-715-211-01	IC MM3404A28URE
* IC2402	6-716-467-01	IC MM3416A50URE
IC2404	6-717-276-01	IC MM3416A45URE
* IC2408	6-716-467-01	IC MM3416A50URE
IC2409	6-717-276-01	IC MM3416A45URE
IC2701	6-718-945-01	IC CXD90016GF
IC3001	6-719-530-01	IC 19A44FDAXBG7N41 (EL
* IC3002	6-715-620-01	IC PST8240UL
IC3003	6-713-490-01	IC PST8227UL
IC3005	6-716-441-01	IC MM3404A31URE
* IC3101	6-714-058-01	IC BU7050GUW-E2
IC3102	6-710-250-01	IC TC7SG08FU
IC3103	6-708-327-01	IC TC7WH240FK
* IC3301	6-714-059-01	IC uPD168165K9-9E5-E1-AT
IC3401	6-717-751-01	IC BD6376GUL-E2
IC3402	6-717-751-01	IC BD6376GUL-E2
IC3405	6-706-491-01	IC TC7SH86FU
IC3408	6-717-751-01	IC BD6376GUL-E2
* IC3501	6-807-572-01	IC uPD79F0043FC-402-2N1-E2-A
* IC3502	6-807-572-01	IC uPD79F0043FC-402-2N1-E2-A
* IC3503	6-807-572-01	IC uPD79F0043FC-402-2N1-E2-A
IC3702	6-717-768-01	IC R1163N501B-TR-FE
* IC5301	6-716-539-01	IC MM3404A46URE

Ref. No.	Part No.	Description	
IC5302	6-718-005-01	IC BA4580RFVM-TR	
IC5303	6-718-005-01	IC BA4580RFVM-TR	
IC5304	6-718-004-01	IC BA2115FVM-TR	
IC5305	8-759-675-54	IC TC7W53FK (TE85R)	
IC5306	8-759-675-54	IC TC7W53FK (TE85R)	
IC5307	6-701-112-01	IC DS1801E-02V+T&R	
IC5308	6-718-005-01	IC BA4580RFVM-TR	
IC5309	6-716-783-01	IC BD11600NUX-E2	
		< JACK >	
J3701	1-793-703-21	JACK (DIA. 3.5)	
J3703	1-818-055-21	JACK	
		< COIL >	
L0003	1-460-355-11	INDUCTOR	4.7uH
L0004	1-460-355-11	INDUCTOR	4.7uH
L0005	1-460-355-11	INDUCTOR	4.7uH
L0006	1-460-356-11	INDUCTOR	4.7uH
L0007	1-460-356-11	INDUCTOR	4.7uH
L0009	1-460-356-11	INDUCTOR	4.7uH
L0011	1-460-369-11	INDUCTOR	33uH
L0012	1-460-369-11	INDUCTOR	33uH
L2301	1-400-588-11	INDUCTOR	10uH
L2302	1-400-588-11	INDUCTOR	10uH
* L2401	1-481-102-21	INDUCTOR	10uH
* L2701	1-400-411-21	INDUCTOR	4.7uH
		< LINE FILTER >	
LF2002	1-457-539-11	COMMON MODE CHOKE COIL	
LF2003	1-457-539-11	COMMON MODE CHOKE COIL	
		< TRANSISTOR >	
Q0001	6-551-631-01	TRANSISTOR	RN1104MFV (TL3S
Q0004	6-552-874-01	TRANSISTOR	RW1C025ZPT2CR
Q0008	6-551-631-01	TRANSISTOR	RN1104MFV (TL3S
* Q0009	6-551-870-01	TRANSISTOR	UP04601G08S0
Q0010	6-552-874-01	TRANSISTOR	RW1C025ZPT2CR
Q0011	8-729-053-52	TRANSISTOR	HN1C01FE
* Q0012	6-551-623-01	TRANSISTOR	2SA2154MFV (TL3S
Q0501	6-552-842-01	TRANSISTOR	QS8J2FU7TR
Q0503	6-551-346-01	TRANSISTOR	LSK3541FS8T2L
Q0505	6-552-842-01	TRANSISTOR	QS8J2FU7TR
Q0507	6-551-202-01	TRANSISTOR	LM6K1FS8T2R
Q0508	6-551-202-01	TRANSISTOR	LM6K1FS8T2R
Q0510	6-552-842-01	TRANSISTOR	QS8J2FU7TR
Q0511	6-551-346-01	TRANSISTOR	LSK3541FS8T2L
Q0512	6-551-346-01	TRANSISTOR	LSK3541FS8T2L
Q1011	6-552-621-01	TRANSISTOR	SSM3K37MFV, L3SOF
Q1012	6-550-790-01	TRANSISTOR	SSM6N15FE (TE85R)
Q2002	8-729-055-01	TRANSISTOR	RN4984FE
* Q2004	6-552-354-01	TRANSISTOR	DRC3144E0L
* Q2201	6-552-530-01	TRANSISTOR	DMC964030R
* Q2202	6-552-530-01	TRANSISTOR	DMC964030R
* Q2203	6-552-354-01	TRANSISTOR	DRC3144E0L
Q2204	6-552-845-01	TRANSISTOR	SSM3K121TU, LSOYF
Q2205	6-552-874-01	TRANSISTOR	RW1C025ZPT2CR
Q2206	6-552-874-01	TRANSISTOR	RW1C025ZPT2CR

Ref. No.	Part No.	Description	
Q2207	6-552-874-01	TRANSISTOR	RW1C025ZPT2CR
* Q2208	6-551-624-01	TRANSISTOR	RN2102MFV (TL3S
Q2403	6-551-631-01	TRANSISTOR	RN1104MFV (TL3S
Q2407	6-552-845-01	TRANSISTOR	SSM3K121TU, LSOYF
Q2409	8-729-053-58	TRANSISTOR	RN1904FE
Q2411	6-552-398-01	TRANSISTOR	FJ3303010L
Q2412	6-551-346-01	TRANSISTOR	LSK3541FS8T2L
Q2413	6-551-622-01	TRANSISTOR	2SC6026MFV (TL3S
* Q2414	6-552-523-01	TRANSISTOR	DMA904010R
Q2426	6-552-842-01	TRANSISTOR	QS8J2FU7TR
* Q2427	6-552-530-01	TRANSISTOR	DMC964030R
* Q3001	6-552-535-01	TRANSISTOR	DMG964030R
* Q3002	6-552-535-01	TRANSISTOR	DMG964030R
* Q3102	6-552-529-01	TRANSISTOR	DMC964010R
Q3304	6-552-842-01	TRANSISTOR	QS8J2FU7TR
* Q3402	6-552-348-01	TRANSISTOR	DRC3114E0L
Q3405	6-552-883-01	TRANSISTOR	US6M2GTR
Q3412	6-552-842-01	TRANSISTOR	QS8J2FU7TR
* Q3416	6-552-530-01	TRANSISTOR	DMC964030R
Q3417	8-729-053-52	TRANSISTOR	HN1C01FE
Q3701	6-552-869-01	TRANSISTOR	SSM6N39TU, RSONYF
* Q3702	6-552-348-01	TRANSISTOR	DRC3114E0L
* Q3704	6-552-354-01	TRANSISTOR	DRC3144E0L
Q3705	6-550-791-01	TRANSISTOR	SSM3J15FV (TL3S
Q3706	6-551-663-01	TRANSISTOR	MTM684110LS0
Q3707	8-729-053-52	TRANSISTOR	HN1C01FE
* Q3709	6-552-348-01	TRANSISTOR	DRC3114E0L
Q3711	8-729-053-57	TRANSISTOR	RN1902FE
Q3712	6-550-653-01	TRANSISTOR	QST8TR
* Q3713	6-551-525-01	TRANSISTOR	DTB513ZMT2L
Q3720	8-729-055-01	TRANSISTOR	RN4984FE
Q3721	6-551-663-01	TRANSISTOR	MTM684110LS0
Q5201	6-550-576-01	TRANSISTOR	SSM6E01TU
Q5202	6-551-631-01	TRANSISTOR	RN1104MFV (TL3S
Q5203	6-552-874-01	TRANSISTOR	RW1C025ZPT2CR
Q5304	6-551-631-01	TRANSISTOR	RN1104MFV (TL3S
Q5305	6-551-346-01	TRANSISTOR	LSK3541FS8T2L
Q5308	6-551-346-01	TRANSISTOR	LSK3541FS8T2L
Q5309	6-552-874-01	TRANSISTOR	RW1C025ZPT2CR
Q5310	6-552-874-01	TRANSISTOR	RW1C025ZPT2CR
Q5311	6-552-874-01	TRANSISTOR	RW1C025ZPT2CR
Q5312	6-552-874-01	TRANSISTOR	RW1C025ZPT2CR

< RESISTOR >

R0007	1-218-981-91	METAL CHIP	220K	5%	1/16W
R0030	1-250-531-11	METAL CHIP	33K	1%	1/16W
R0031	1-250-519-11	METAL CHIP	10K	1%	1/16W
R0033	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R0034	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R0035	1-250-521-11	METAL CHIP	12K	1%	1/16W
R0039	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R0069	1-218-965-11	METAL CHIP	10K	5%	1/16W
R0081	1-218-989-11	METAL CHIP	1M	5%	1/16W
R0082	1-208-721-11	METAL CHIP	39K	0.5%	1/16W
R0083	1-208-935-11	METAL CHIP	100K	0.5%	1/16W
R0084	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
* R0085	1-250-526-11	METAL CHIP	20K	1%	1/16W
R0086	1-250-533-11	METAL CHIP	39K	1%	1/16W
R0087	1-208-889-11	METAL CHIP	1.2K	0.5%	1/16W

Ref. No.	Part No.	Description			
R0088	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R0092	1-250-455-11	METAL CHIP	22	1%	1/16W
R0093	1-208-721-11	METAL CHIP	39K	0.5%	1/16W
R0099	1-250-455-11	METAL CHIP	22	1%	1/16W
R0502	1-218-977-11	METAL CHIP	100K	5%	1/16W
R0510	1-218-989-11	METAL CHIP	1M	5%	1/16W
R0511	1-218-977-11	METAL CHIP	100K	5%	1/16W
* R1015	1-208-869-11	METAL CHIP	180	0.5%	1/16W
R1028	1-250-515-11	METAL CHIP	6.8K	1%	1/16W
R1030	1-218-970-11	METAL CHIP	27K	5%	1/16W
R1033	1-218-953-11	METAL CHIP	1K	5%	1/16W
R1057	1-218-446-11	METAL CHIP	1	5%	1/10W
R1114	1-208-935-11	METAL CHIP	100K	0.5%	1/16W
R1118	1-218-941-81	METAL CHIP	100	5%	1/16W
R1119	1-218-941-81	METAL CHIP	100	5%	1/16W
R1125	1-218-953-11	METAL CHIP	1K	5%	1/16W
R1130	1-218-941-81	METAL CHIP	100	5%	1/16W
R1140	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W
R1141	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W
R1160	1-218-945-11	METAL CHIP	220	5%	1/16W
R1161	1-218-947-11	METAL CHIP	330	5%	1/16W
R1162	1-218-947-11	METAL CHIP	330	5%	1/16W
R1166	1-218-947-11	METAL CHIP	330	5%	1/16W
R1167	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)			
R1168	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)			
R1169	1-218-941-81	METAL CHIP	100	5%	1/16W
R1170	1-218-941-81	METAL CHIP	100	5%	1/16W
R1171	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)			
R1172	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)			
R1173	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)			
R1174	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)			
R1176	1-218-990-81	SHORT CHIP	0		
R1221	1-208-668-11	METAL CHIP	240	0.5%	1/16W
R1224	1-218-935-11	METAL CHIP	33	5%	1/16W
R2101	1-218-937-11	METAL CHIP	47	5%	1/16W
R2102	1-218-937-11	METAL CHIP	47	5%	1/16W
R2103	1-218-937-11	METAL CHIP	47	5%	1/16W
R2118	1-218-965-11	METAL CHIP	10K	5%	1/16W
R2122	1-218-941-81	METAL CHIP	100	5%	1/16W
R2123	1-218-941-81	METAL CHIP	100	5%	1/16W
R2124	1-218-941-81	METAL CHIP	100	5%	1/16W
R2125	1-218-941-81	METAL CHIP	100	5%	1/16W
R2126	1-218-937-11	METAL CHIP	47	5%	1/16W
R2127	1-218-937-11	METAL CHIP	47	5%	1/16W
R2128	1-216-797-11	METAL CHIP	10	5%	1/10W
R2134	1-218-941-81	METAL CHIP	100	5%	1/16W
R2144	1-218-937-11	METAL CHIP	47	5%	1/16W
R2148	1-218-957-11	METAL CHIP	2.2K	5%	1/16W
R2149	1-218-957-11	METAL CHIP	2.2K	5%	1/16W
R2151	1-218-941-81	METAL CHIP	100	5%	1/16W
R2209	1-218-969-11	METAL CHIP	22K	5%	1/16W
R2212	1-218-965-11	METAL CHIP	10K	5%	1/16W
R2213	1-218-965-11	METAL CHIP	10K	5%	1/16W
R2214	1-218-989-11	METAL CHIP	1M	5%	1/16W
R2215	1-218-989-11	METAL CHIP	1M	5%	1/16W
R2216	1-218-970-11	METAL CHIP	27K	5%	1/16W
R2217	1-218-970-11	METAL CHIP	27K	5%	1/16W
R2218	1-218-981-91	METAL CHIP	220K	5%	1/16W
R2225	1-218-940-11	METAL CHIP	82	5%	1/16W

Ref. No.	Part No.	Description			
R2250	1-208-859-81	METAL CHIP	68	0.5%	1/16W
R2251	1-208-859-81	METAL CHIP	68	0.5%	1/16W
R2252	1-208-859-81	METAL CHIP	68	0.5%	1/16W
R2253	1-208-859-81	METAL CHIP	68	0.5%	1/16W
R2254	1-218-937-11	METAL CHIP	47	5%	1/16W
R2258	1-208-859-81	METAL CHIP	68	0.5%	1/16W
R2259	1-208-859-81	METAL CHIP	68	0.5%	1/16W
R2260	1-208-859-81	METAL CHIP	68	0.5%	1/16W
R2261	1-208-859-81	METAL CHIP	68	0.5%	1/16W
R2264	1-218-937-11	METAL CHIP	47	5%	1/16W
R2272	1-208-859-81	METAL CHIP	68	0.5%	1/16W
R2282	1-208-859-81	METAL CHIP	68	0.5%	1/16W
R2283	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R2284	1-218-973-11	METAL CHIP	47K	5%	1/16W
R2302	1-218-981-91	METAL CHIP	220K	5%	1/16W
R2308	1-218-969-11	METAL CHIP	22K	5%	1/16W
R2309	1-218-969-11	METAL CHIP	22K	5%	1/16W
R2311	1-218-971-11	METAL CHIP	33K	5%	1/16W
R2313	1-218-971-11	METAL CHIP	33K	5%	1/16W
R2316	1-218-977-11	METAL CHIP	100K	5%	1/16W
R2360	1-218-933-11	METAL CHIP	22	5%	1/16W
R2361	1-218-933-11	METAL CHIP	22	5%	1/16W
R2370	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R2371	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R2403	1-218-965-11	METAL CHIP	10K	5%	1/16W
R2407	1-218-969-11	METAL CHIP	22K	5%	1/16W
R2410	1-250-530-11	METAL CHIP	30K	1%	1/16W
R2412	1-250-538-11	METAL CHIP	62K	1%	1/16W
R2415	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R2432	1-218-977-11	METAL CHIP	100K	5%	1/16W
R2437	1-218-953-11	METAL CHIP	1K	5%	1/16W
R2439	1-218-981-91	METAL CHIP	220K	5%	1/16W
R2442	1-218-937-11	METAL CHIP	47	5%	1/16W
R2443	1-218-977-11	METAL CHIP	100K	5%	1/16W
R2444	1-218-933-11	METAL CHIP	22	5%	1/16W
R2453	1-216-295-91	SHORT CHIP	0		
R2495	1-218-977-11	METAL CHIP	100K	5%	1/16W
R2496	1-218-977-11	METAL CHIP	100K	5%	1/16W
R2706	1-218-941-81	METAL CHIP	100	5%	1/16W
R2709	1-218-965-11	METAL CHIP	10K	5%	1/16W
R2710	1-218-933-11	METAL CHIP	22	5%	1/16W
R2711	1-218-933-11	METAL CHIP	22	5%	1/16W
R2712	1-218-933-11	METAL CHIP	22	5%	1/16W
R2713	1-218-933-11	METAL CHIP	22	5%	1/16W
R2714	1-218-933-11	METAL CHIP	22	5%	1/16W
R3001	1-208-713-11	METAL CHIP	18K	0.5%	1/16W
R3002	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R3014	1-218-929-11	METAL CHIP	10	5%	1/16W
R3029	1-218-947-11	METAL CHIP	330	5%	1/16W
R3034	1-250-525-11	METAL CHIP	18K	1%	1/16W
R3035	1-250-519-11	METAL CHIP	10K	1%	1/16W
R3039	1-218-945-11	METAL CHIP	220	5%	1/16W
R3105	1-218-945-11	METAL CHIP	220	5%	1/16W
R3106	1-218-949-11	METAL CHIP	470	5%	1/16W
R3107	1-218-949-11	METAL CHIP	470	5%	1/16W
R3110	1-208-687-11	METAL CHIP	1.5K	0.5%	1/16W
R3112	1-218-945-11	METAL CHIP	220	5%	1/16W
R3116	1-218-959-11	METAL CHIP	3.3K	5%	1/16W

Ref. No.	Part No.	Description			
R3118	1-218-945-11	METAL CHIP	220	5%	1/16W
R3120	1-218-977-11	METAL CHIP	100K	5%	1/16W
R3307	1-250-519-11	METAL CHIP	10K	1%	1/16W
* R3308	1-250-543-11	METAL CHIP	100K	1%	1/16W
R3312	1-250-519-11	METAL CHIP	10K	1%	1/16W
R3313	1-250-519-11	METAL CHIP	10K	1%	1/16W
R3315	1-250-519-11	METAL CHIP	10K	1%	1/16W
R3316	1-250-519-11	METAL CHIP	10K	1%	1/16W
* R3320	1-248-319-11	RES-CHIP	0.47	1%	1/4W
* R3321	1-248-319-11	RES-CHIP	0.47	1%	1/4W
* R3354	1-250-507-11	METAL CHIP	3.3K	1%	1/16W
* R3356	1-250-507-11	METAL CHIP	3.3K	1%	1/16W
R3443	1-218-953-11	METAL CHIP	1K	5%	1/16W
R3489	1-218-985-11	METAL CHIP	470K	5%	1/16W
R3490	1-208-692-11	METAL CHIP	2.4K	0.5%	1/16W
* R3493	1-250-526-11	METAL CHIP	20K	1%	1/16W
* R3494	1-250-529-11	METAL CHIP	27K	1%	1/16W
R3497	1-218-969-11	METAL CHIP	22K	5%	1/16W
R3498	1-208-692-11	METAL CHIP	2.4K	0.5%	1/16W
R3499	1-218-965-11	METAL CHIP	10K	5%	1/16W
R3707	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R3712	1-218-941-81	METAL CHIP	100	5%	1/16W
R3717	1-218-977-11	METAL CHIP	100K	5%	1/16W
R3722	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R3723	1-218-965-11	METAL CHIP	10K	5%	1/16W
R3726	1-218-965-11	METAL CHIP	10K	5%	1/16W
R3727	1-218-958-11	METAL CHIP	2.7K	5%	1/16W
R3730	1-208-691-11	METAL CHIP	2.2K	0.5%	1/16W
R3731	1-208-671-11	METAL CHIP	330	0.5%	1/16W
R3732	1-218-953-11	METAL CHIP	1K	5%	1/16W
* R3733	1-250-511-11	METAL CHIP	4.7K	1%	1/16W
R3734	1-218-977-11	METAL CHIP	100K	5%	1/16W
R3735	1-218-953-11	METAL CHIP	1K	5%	1/16W
R3736	1-216-137-00	METAL CHIP	3	5%	1/8W
R3737	1-217-806-11	METAL CHIP	1	5%	1/8W
R3758	1-218-931-11	METAL CHIP	15	5%	1/16W
R3759	1-218-953-11	METAL CHIP	1K	5%	1/16W
R5203	1-218-977-11	METAL CHIP	100K	5%	1/16W
R5209	1-218-953-11	METAL CHIP	1K	5%	1/16W
R5216	1-218-990-81	SHORT CHIP	0		
R5228	1-218-965-11	METAL CHIP	10K	5%	1/16W
R5229	1-218-989-11	METAL CHIP	1M	5%	1/16W
R5305	1-250-535-11	METAL CHIP	47K	1%	1/16W
R5306	1-250-535-11	METAL CHIP	47K	1%	1/16W
R5307	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R5308	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R5315	1-250-535-11	METAL CHIP	47K	1%	1/16W
R5316	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W
R5318	1-250-535-11	METAL CHIP	47K	1%	1/16W
R5319	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W
* R5324	1-250-543-11	METAL CHIP	100K	1%	1/16W
* R5325	1-250-543-11	METAL CHIP	100K	1%	1/16W
R5329	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R5330	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R5331	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R5332	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R5337	1-218-977-11	METAL CHIP	100K	5%	1/16W
R5338	1-218-977-11	METAL CHIP	100K	5%	1/16W

Ref. No.	Part No.	Description			
R5346	1-218-977-11	METAL CHIP	100K	5%	1/16W
R5348	1-218-977-11	METAL CHIP	100K	5%	1/16W
R5349	1-218-977-11	METAL CHIP	100K	5%	1/16W
R5356	1-218-941-81	METAL CHIP	100	5%	1/16W
R5357	1-218-941-81	METAL CHIP	100	5%	1/16W
R5358	1-218-941-81	METAL CHIP	100	5%	1/16W
* R5363	1-250-503-11	METAL CHIP	2.2K	1%	1/16W
* R5364	1-250-503-11	METAL CHIP	2.2K	1%	1/16W
R5368	1-250-519-11	METAL CHIP	10K	1%	1/16W
R5369	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W
R5370	1-250-519-11	METAL CHIP	10K	1%	1/16W
R5371	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W
* R5376	1-250-543-11	METAL CHIP	100K	1%	1/16W
* R5377	1-250-543-11	METAL CHIP	100K	1%	1/16W
R5378	1-218-977-11	METAL CHIP	100K	5%	1/16W
R5385	1-218-953-11	METAL CHIP	1K	5%	1/16W
R5386	1-218-977-11	METAL CHIP	100K	5%	1/16W
		< COMPOSITION CIRCUIT BLOCK >			
RB0501	1-234-383-21	RES, NETWORK	470K (1005X4)		
* RB0502	1-234-384-11	RES, NETWORK	1M (1005X4)		
RB0503	1-234-382-21	RES, NETWORK	220K (1005X4)		
RB1002	1-234-375-21	RES, NETWORK	1K (1005X4)		
RB1111	1-234-372-11	RES, NETWORK	100 (1005X4)		
RB1112	1-234-372-11	RES, NETWORK	100 (1005X4)		
RB1120	1-234-377-21	RES, NETWORK	4.7K (1005X4)		
RB1121	1-234-372-11	RES, NETWORK	100 (1005X4)		
RB1122	1-234-381-11	RES, NETWORK	100K (1005X4)		
RB1123	1-234-383-21	RES, NETWORK	470K (1005X4)		
RB2101	1-234-371-11	RES, NETWORK	47 (1005X4)		
RB2102	1-234-371-11	RES, NETWORK	47 (1005X4)		
RB2103	1-234-371-11	RES, NETWORK	47 (1005X4)		
RB2104	1-234-371-11	RES, NETWORK	47 (1005X4)		
RB2105	1-234-371-11	RES, NETWORK	47 (1005X4)		
RB2106	1-234-371-11	RES, NETWORK	47 (1005X4)		
RB2108	1-234-373-21	RES, NETWORK	220 (1005X4)		
RB2109	1-234-373-21	RES, NETWORK	220 (1005X4)		
RB2110	1-234-373-21	RES, NETWORK	220 (1005X4)		
RB2111	1-234-373-21	RES, NETWORK	220 (1005X4)		
RB2112	1-234-373-21	RES, NETWORK	220 (1005X4)		
RB2113	1-234-373-21	RES, NETWORK	220 (1005X4)		
RB2201	1-234-372-11	RES, NETWORK	100 (1005X4)		
RB2202	1-234-372-11	RES, NETWORK	100 (1005X4)		
RB2203	1-234-375-21	RES, NETWORK	1K (1005X4)		
RB2206	1-234-381-11	RES, NETWORK	100K (1005X4)		
RB3002	1-234-381-11	RES, NETWORK	100K (1005X4)		
RB3004	1-234-375-21	RES, NETWORK	1K (1005X4)		
RB3005	1-234-378-21	RES, NETWORK	10K (1005X4)		
* RB3006	1-234-384-11	RES, NETWORK	1M (1005X4)		
RB3101	1-234-375-21	RES, NETWORK	1K (1005X4)		
RB3102	1-234-375-21	RES, NETWORK	1K (1005X4)		
RB3103	1-234-381-11	RES, NETWORK	100K (1005X4)		
* RB3301	1-234-938-21	RES, NETWORK	3.3K (1005X4)		
RB3401	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB3402	1-234-381-11	RES, NETWORK	100K (1005X4)		
RB3701	1-234-381-11	RES, NETWORK	100K (1005X4)		
RB3702	1-234-375-21	RES, NETWORK	1K (1005X4)		

Ref. No.	Part No.	Description			
		< SENSOR >			
SE2501	1-490-064-31	SENSOR 3 AXIAL ACCELERATION			
		< TERMINAL >			
TB1003	1-780-112-11	TERMINAL, CONTACT			
TB1004	1-780-112-11	TERMINAL, CONTACT			
TB1005	1-780-112-11	TERMINAL, CONTACT			
TB1006	1-780-112-11	TERMINAL, CONTACT			
		< VARISTOR >			
* VD3702	1-802-128-11	VARISTOR (SMD)			
		< VIBRATOR >			
* X1001	1-813-403-81	QUARTZ CRYSTAL OSCILLATOR (12MHz)			
X1111	1-814-552-11	VIBRATOR, CRYSTAL (25MHz)			
X2201	1-814-147-11	QUARTZ CRYSTAL OSCILLATOR (50MHz)			
X3001	1-795-244-11	VIBRATOR, CERAMIC (10MHz)			
X3101	1-781-525-11	VIBRATOR, CRYSTAL (32.768kHz)			

A-1902-992-A AP APERTURE UNIT (SERVICE)
(Not supplied) AP-039 FLEXIBLE BOARD, COMPLETE
****

(All mounted parts and AF-039 FLEXIBLE COMPLETE BOARD are not supplied, but they are included in AP APERTURE UNIT (SERVICE).)

A-1891-773-A BL CONTACT UNIT
(Not supplied) BL-040 FLEXIBLE BOARD
****

(BL-040 FLEXIBLE COMPLETE BOARD is not supplied, but this is included in BL CONTACT UNIT.)

A-1898-212-A EYE-012 FLEXIBLE BOARD, COMPLETE
****

		< CAPACITOR >			
C7151	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C7152	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
		< RESISTOR >			
R7151	1-218-929-11	METAL CHIP	10	5%	1/16W
		< SENSOR >			
SE7151	1-489-147-11	SENSOR, INFRARED			

A-1894-075-A GO-1001 BOARD, COMPLETE
****

		< CAPACITOR >			
C6302	1-116-403-91	CERAMIC CHIP	10uF	10%	6.3V
C6303	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6308	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C6309	1-100-252-11	CERAMIC CHIP	0.1uF	6.3V	10%

Ref. No.	Part No.	Description
		< CONNECTOR >
CN6301	1-816-655-61	CONNECTOR, FFC/FPC 8P
		< SENSOR >
* SE6301	1-489-735-21	SENSOR, ANGULAR VELOCITY (PITCH/YAW)

A-1894-076-A GP875 COMPL (A99V)
(Not supplied) GP-1009 BOARD, COMPLETE
****

(All mounted parts and GP-1009 BOARD are not supplied, but they are included in GP875 COMPL.)

A-1566-052-A SLIDER UNIT (SERVICE)
(Not supplied) HOL-005 FLEXIBLE BOARD, COMPLETE
****

(All mounted parts and HOL-005 FLEXIBLE BOARD are not supplied, but they are included in SLIDER UNIT (SERVICE).)

A-1894-086-A II-2000 FLEXIBLE BOARD, COMPLETE
****

(CN7552 is not supplied, but this is included in II-2000 FLEXIBLE COMPLETE BOARD.)

		< CONNECTOR >
CN7552	(Not supplied)	CONNECTOR (SHOE)

A-1904-336-A IMAGER UNIT ASSY 875 (SERVICE)
(Not supplied) IS-111 BOARD, COMPLETE
****

(All mounted parts and IS-111 COMPLETE BOARD are not supplied, but they are included in IMAGER UNIT ASSY 875 (SERVICE).)

1-886-244-11 ISL-008 BOARD
****

1-886-243-11 ISP-008 BOARD
****

1-839-336-41 LCD-022 FLEXIBLE BOARD
****

A-1894-081-A LHF-001 UNIT ASSY
(Not supplied) LHF-001 FLEXIBLE BOARD
****

(CN901, J902 and LHF-001 FLEXIBLE BOARD are not supplied, but they are included in LHF-001 UNIT ASSY.)

Ref. No.	Part No.	Description
		< CONNECTOR >
CN901	(Not supplied)	REMOTE HOLDER
		< JACK >
⚠ J901	1-821-194-51	JACK, DC
J902	(Not supplied)	TERMINAL UNIT, SYNCHRONISE
		< SPEAKER>
SP901	1-826-403-61	LOUDSPEAKER (1.0CM)

A-1894-079-A PD-478 BOARD, COMPLETE
****

		< CAPACITOR >			
C6204	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C6205	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C6206	1-112-298-91	CERAMIC CHIP	1uF	10%	16V
C6207	1-112-298-91	CERAMIC CHIP	1uF	10%	16V
C6208	1-112-298-91	CERAMIC CHIP	1uF	10%	16V
C6209	1-112-298-91	CERAMIC CHIP	1uF	10%	16V
C6210	1-112-298-91	CERAMIC CHIP	1uF	10%	16V
C6211	1-116-045-91	CERAMIC CHIP	4.7uF	10%	16V
C6212	1-116-045-91	CERAMIC CHIP	4.7uF	10%	16V
C6213	1-116-045-91	CERAMIC CHIP	4.7uF	10%	16V
* C6214	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C6215	1-112-534-11	CERAMIC CHIP	10uF	20%	6.3V
C6216	1-112-534-11	CERAMIC CHIP	10uF	20%	6.3V
C6218	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6219	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6220	1-112-298-91	CERAMIC CHIP	1uF	10%	16V
C6221	1-112-298-91	CERAMIC CHIP	1uF	10%	16V
C6222	1-114-419-21	CERAMIC CHIP	10uF	10%	16V
C6223	1-114-983-91	CERAMIC CHIP	2.2uF	10%	16V
C6224	1-114-983-91	CERAMIC CHIP	2.2uF	10%	16V
C6225	1-100-415-91	CERAMIC CHIP	0.47uF	10%	6.3V
C6226	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
		< CONNECTOR >			
CN6201	1-843-042-11	CONNECTOR, COAXIAL (RECEPTACLE)			
CN6202	1-816-654-61	FFC/FPC CONNECTOR (LIF) 6P			
* CN6203	1-842-522-21	CONNECTOR, FPC (ZIF) 61P			
		< DIODE >			
D6201	6-502-934-01	DIODE DB2S31100K8			
D6202	6-502-934-01	DIODE DB2S31100K8			
		< IC >			
IC6201	6-717-797-01	IC BU7962GUW-SE2			
		< RESISTOR >			
R6205	1-218-965-11	METAL CHIP	10K	5%	1/16W
* R6212	1-250-511-11	METAL CHIP	4.7K	1%	1/16W

Ref. No.	Part No.	Description
	A-1897-133-A	SUPPORT (LIGHT) BLOCK ASSY
	(Not supplied)	RHF-001 FLEXIBLE BOARD
		**********

(All mounted parts and RHF-001 FLEXIBLE BOARD are not supplied, but they are included in SUPPORT (LIGHT) BLOCK ASSY.)

	A-1898-213-A	SL-070 BOARD, COMPLETE				
		**********				
		< CAPACITOR >				
C6501	1-100-252-11	CERAMIC CHIP	0.1uF	6.3V	10%	
		< CONNECTOR >				
CN6501	1-816-655-61	CONNECTOR, FFC/FPC 8P				
		< DIODE >				
D6601	6-600-623-01	DIODE SML-A12WTT86J				
D6603	6-600-623-01	DIODE SML-A12WTT86J				
		< IC >				
IC6501	6-717-750-01	IC BU9798KV-E2				
		< TRANSISTOR >				
* Q6603	6-552-348-01	TRANSISTOR	DRC3114E0L			
		< RESISTOR >				
R6502	1-218-953-11	METAL CHIP	1K	5%	1/16W	
R6505	1-218-965-11	METAL CHIP	10K	5%	1/16W	
R6602	1-218-947-11	METAL CHIP	330	5%	1/16W	
R6606	1-218-947-11	METAL CHIP	330	5%	1/16W	

1-886-242-21	SHD-005 FLEXIBLE BOARD	
	**********	

(All mounted parts are not supplied, but they are included in SHD-005 FLEXIBLE BOARD.)

1-886-239-21	SHG-001 FLEXIBLE BOARD	
	**********	

(All mounted parts are not supplied, but they are included in SHG-001 FLEXIBLE BOARD.)

A-1880-494-A	SLK MOUNT FPC UNIT 875	
(Not supplied)	SLK-2000 FLEXIBLE BOARD	
	**********	

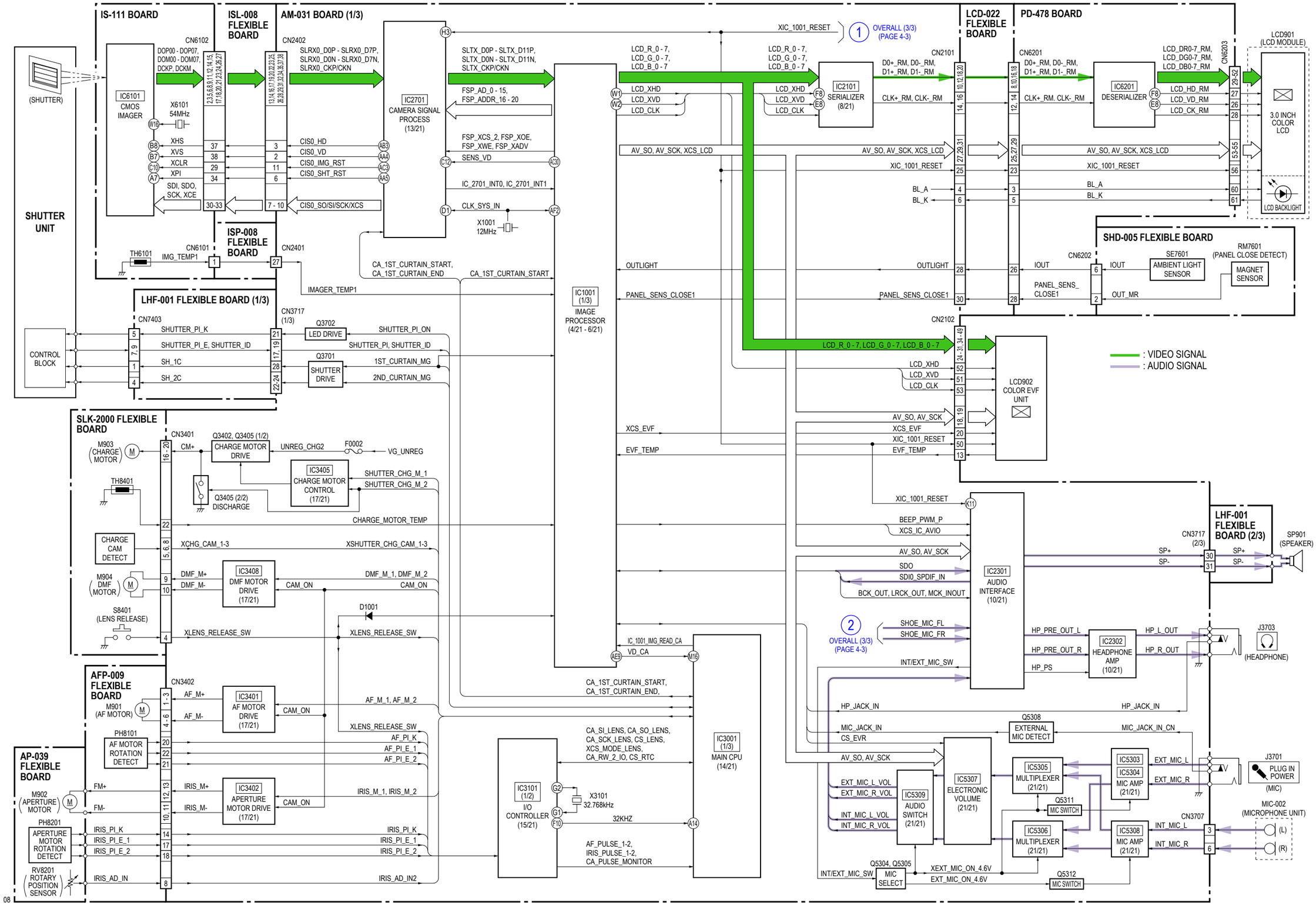
(All mounted parts and SLK-2000 FLEXIBLE COMPLETE BOARD are not supplied, but they are included in SLK MOUNT FPC UNIT 875.)

	A-1894-074-A	VG-002 BOARD, COMPLETE	
		**********	
		< CONNECTOR >	
* CN6601	1-842-522-21	CONNECTOR, FPC (ZIF) 61P	
CN6602	1-818-455-11	CONNECTOR, BOARD TO BOARD 40P	

4. BLOCK DIAGRAMS

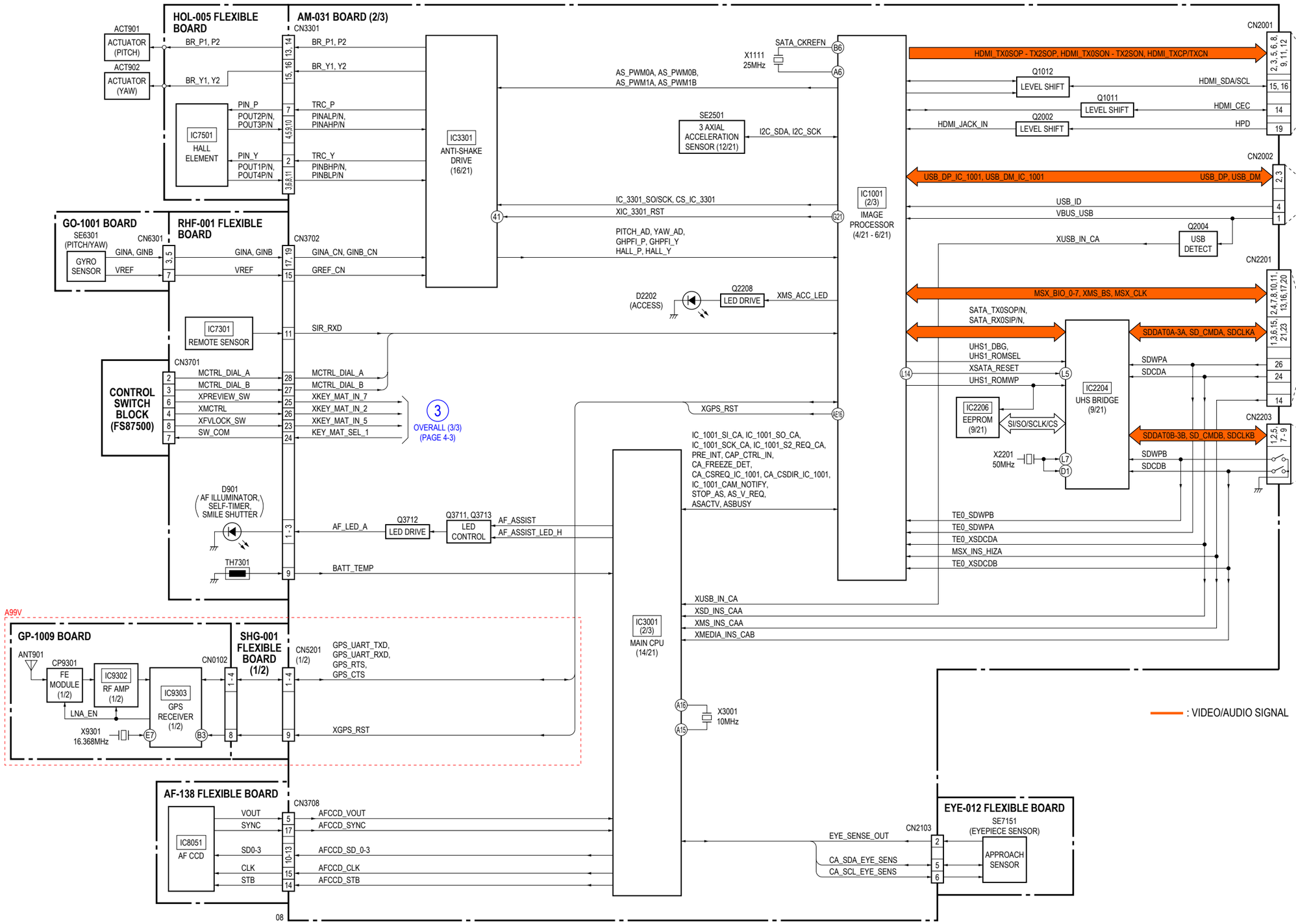
4-1. OVERALL BLOCK DIAGRAM (1/3)

( ) : Number in parenthesis ( ) indicates the division number of schematic diagram where the component is located.



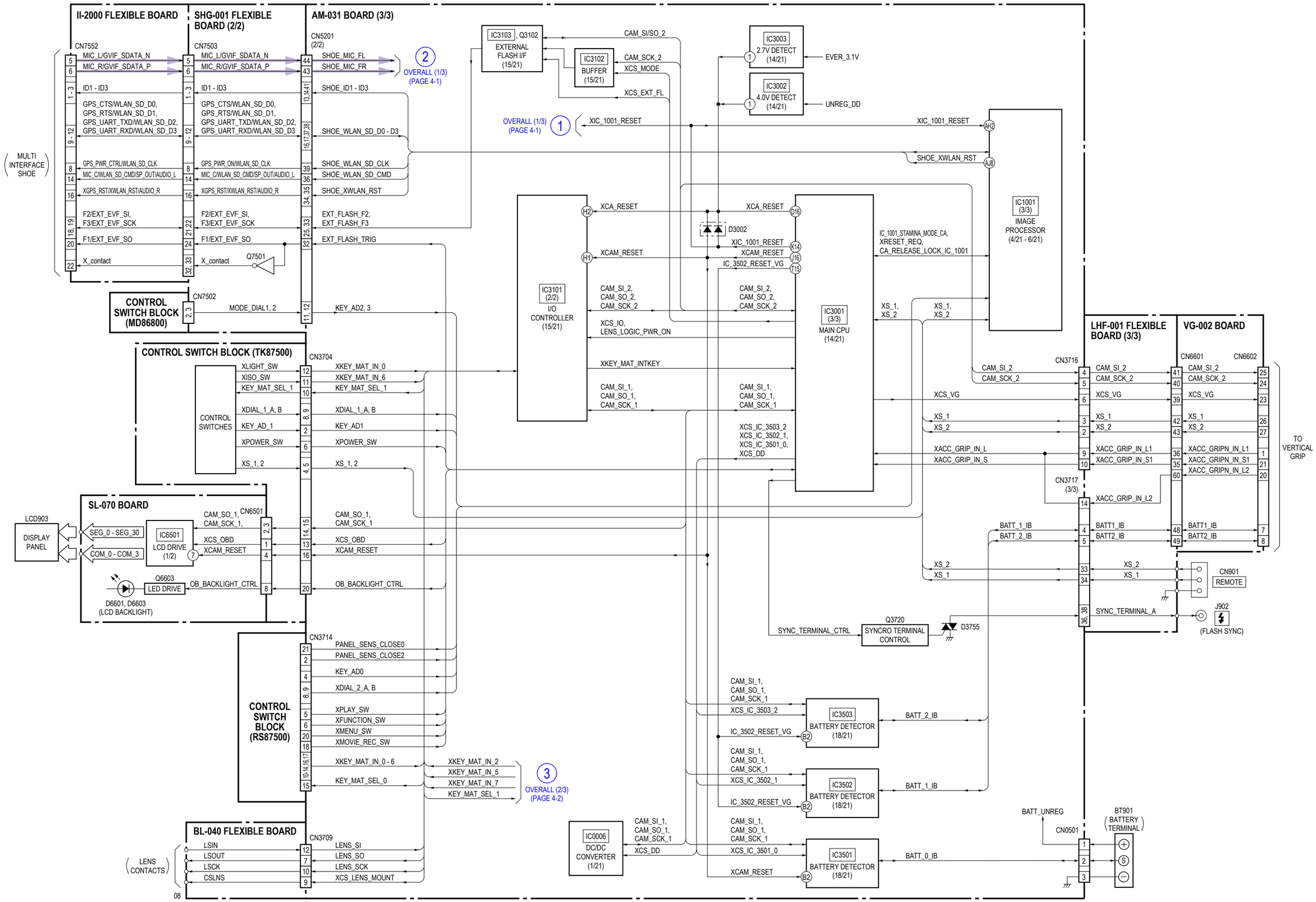
4-2. OVERALL BLOCK DIAGRAM (2/3)

( ) : Number in parenthesis ( ) indicates the division number of schematic diagram where the component is located.



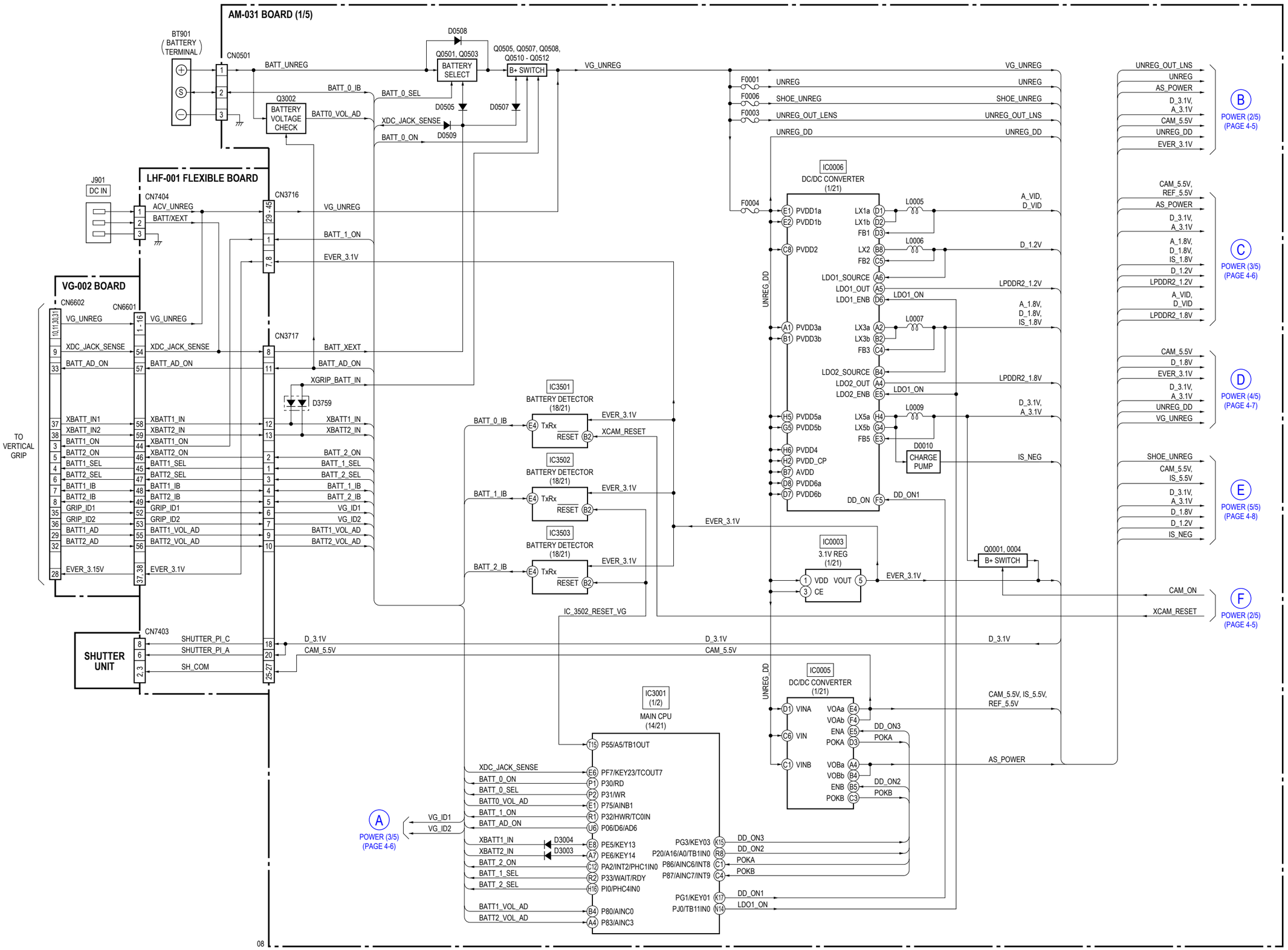
4-3. OVERALL BLOCK DIAGRAM (3/3)

( ) : Number in parenthesis ( ) indicates the division number of schematic diagram where the component is located.



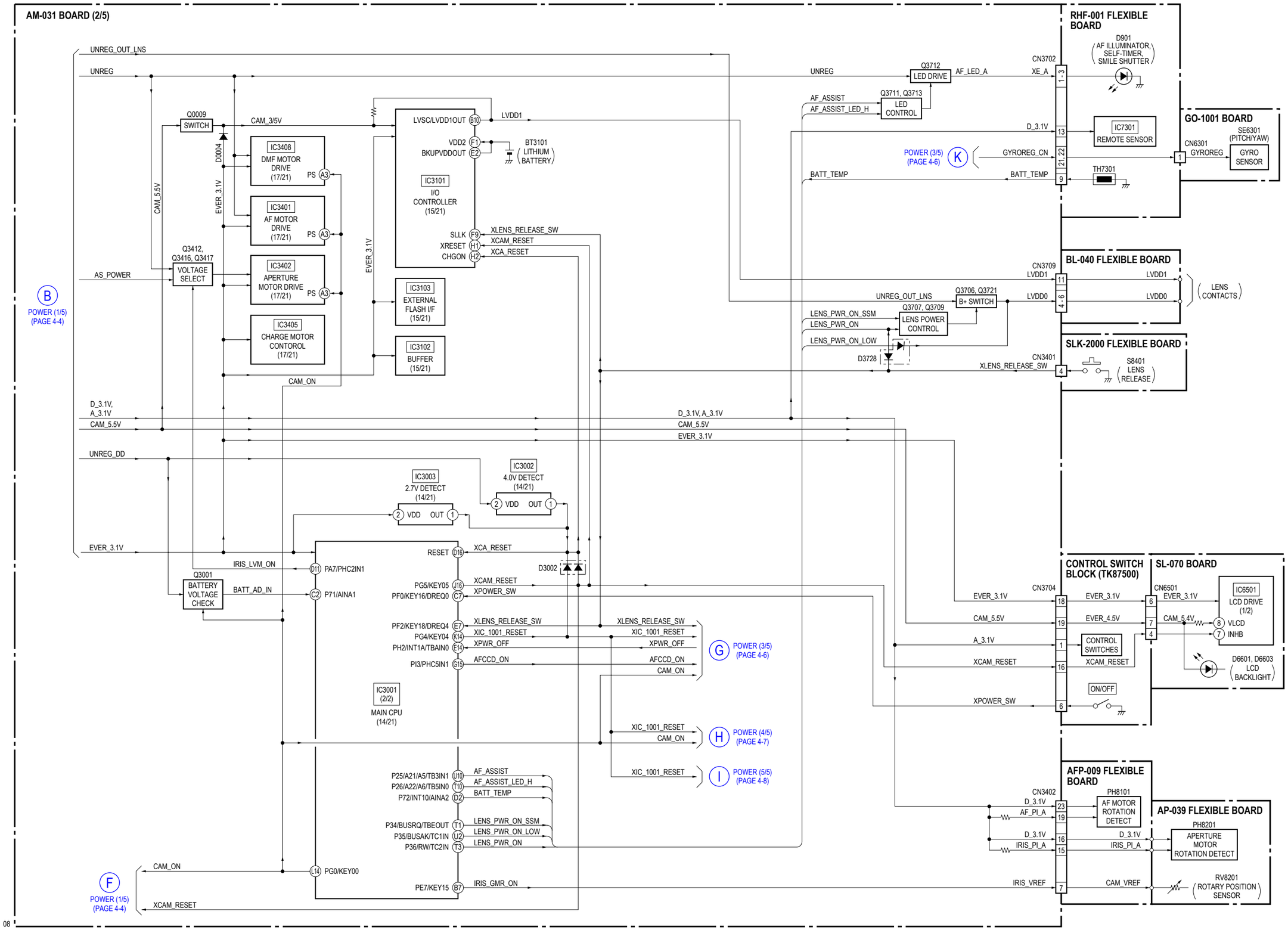
4-4. POWER BLOCK DIAGRAM (1/5)

( ) : Number in parenthesis ( ) indicates the division number of schematic diagram where the component is located.



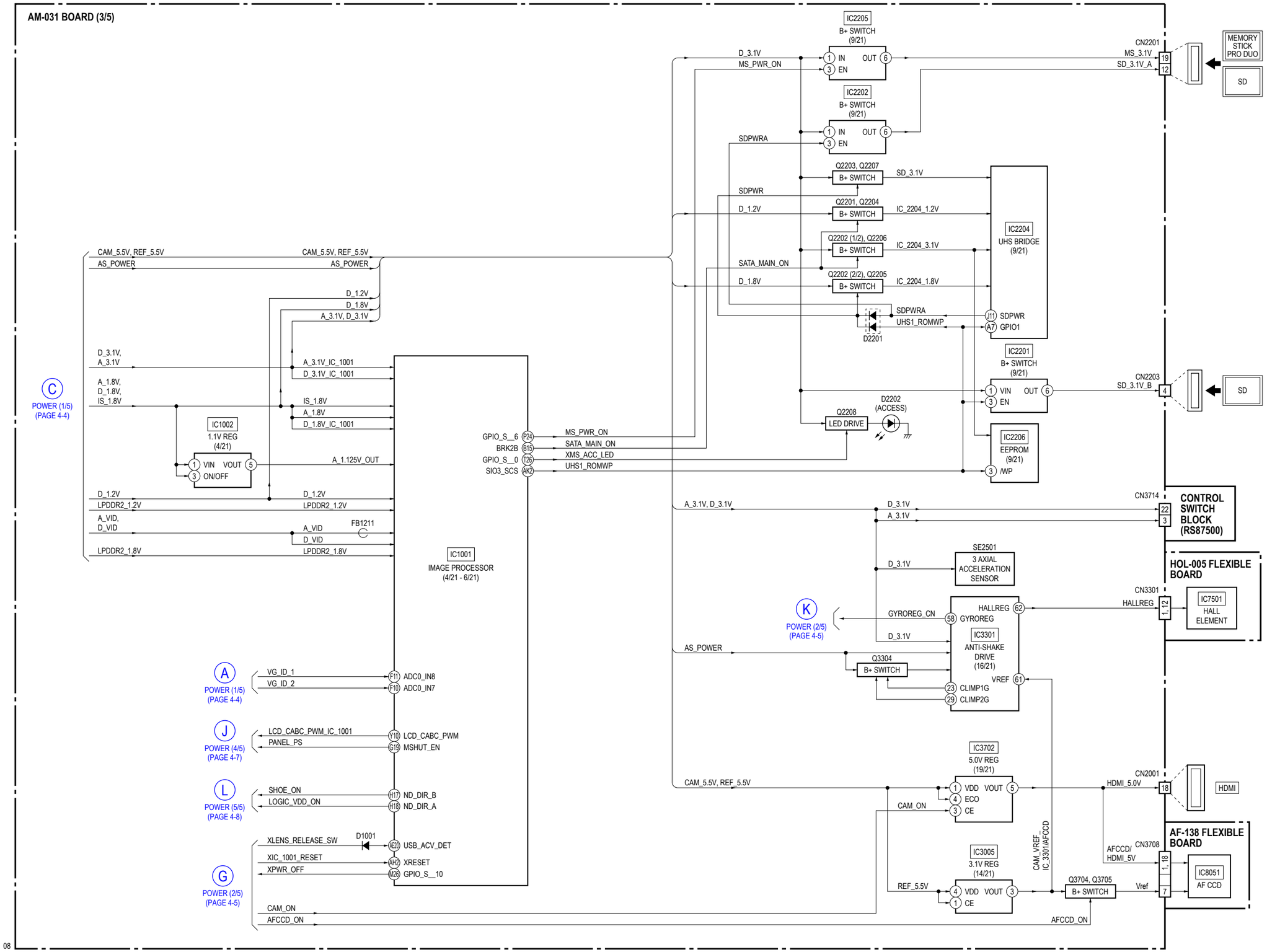
4-5. POWER BLOCK DIAGRAM (2/5)

( ) : Number in parenthesis ( ) indicates the division number of schematic diagram where the component is located.



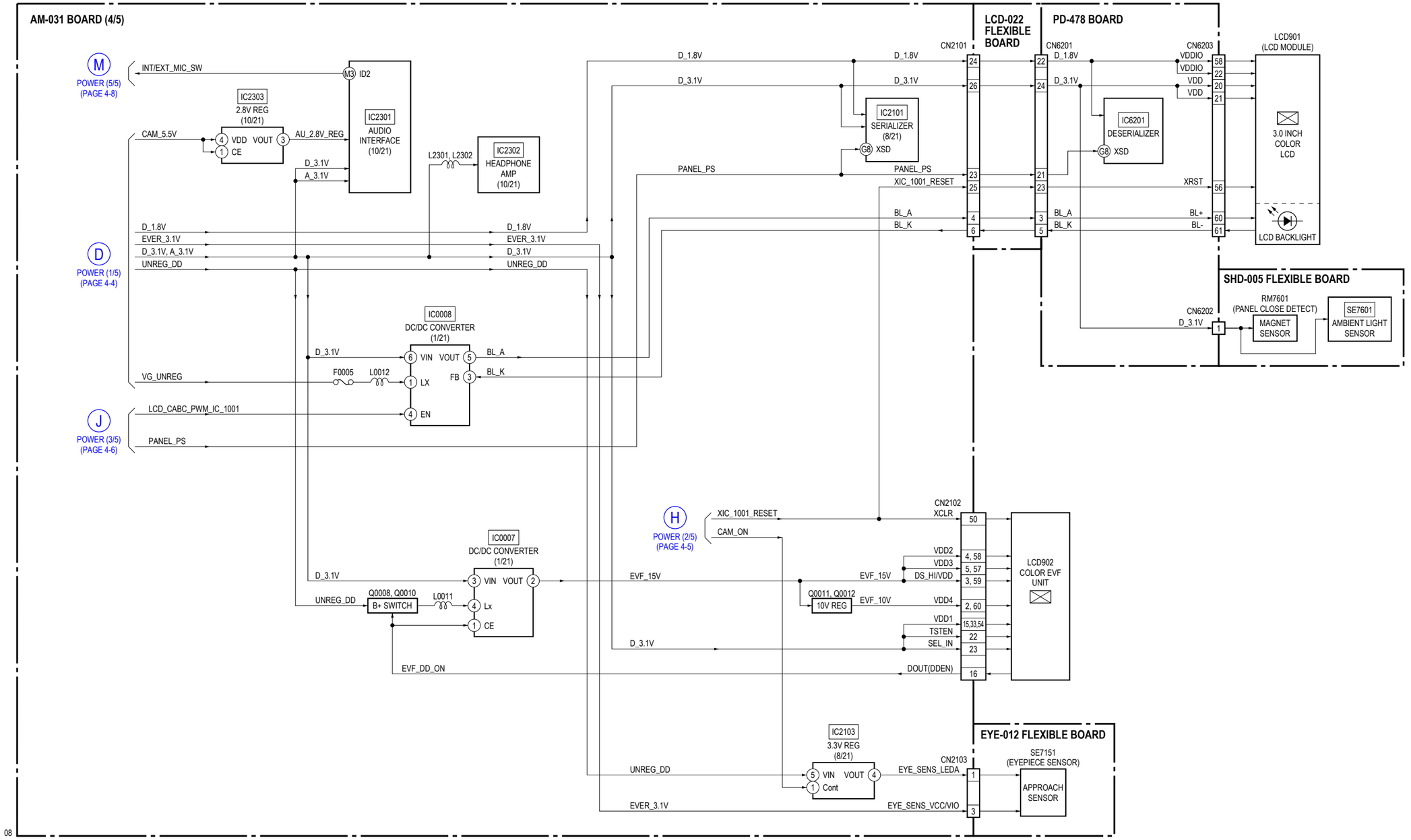
4-6. POWER BLOCK DIAGRAM (3/5)

( ) : Number in parenthesis ( ) indicates the division number of schematic diagram where the component is located.



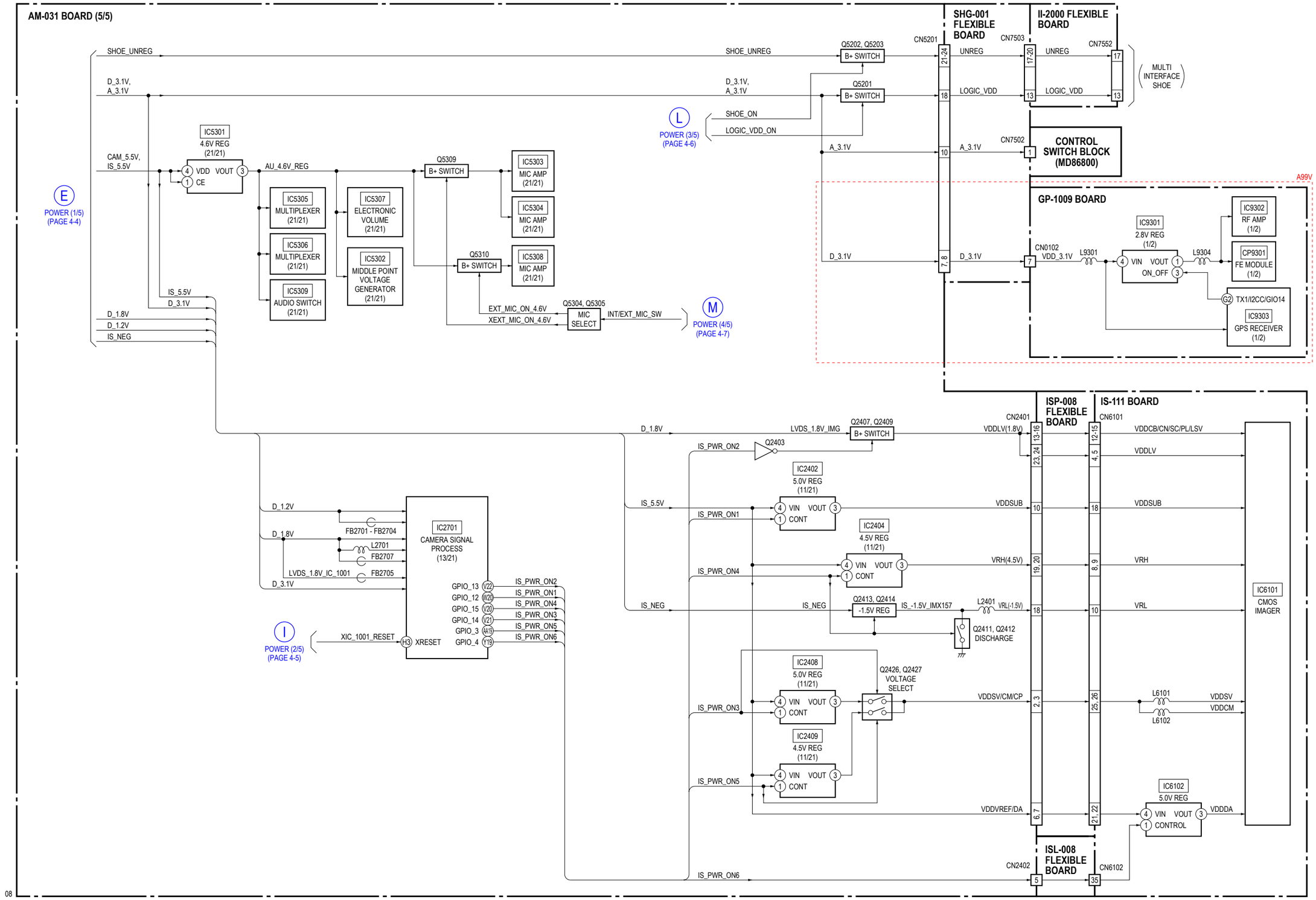
4-7. POWER BLOCK DIAGRAM (4/5)

( ) : Number in parenthesis ( ) indicates the division number of schematic diagram where the component is located.



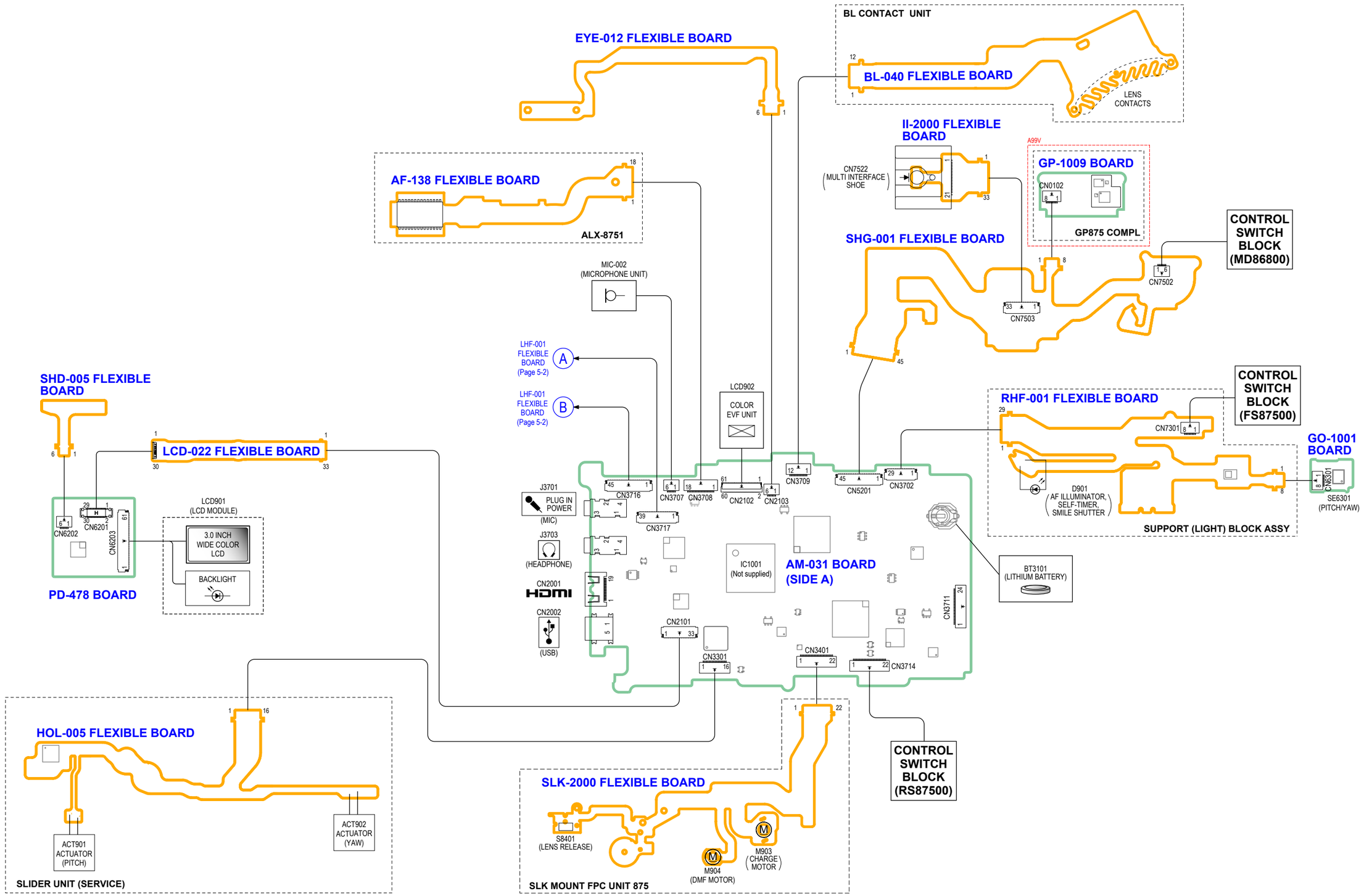
4-8. POWER BLOCK DIAGRAM (5/5)

( ) : Number in parenthesis ( ) indicates the division number of schematic diagram where the component is located.

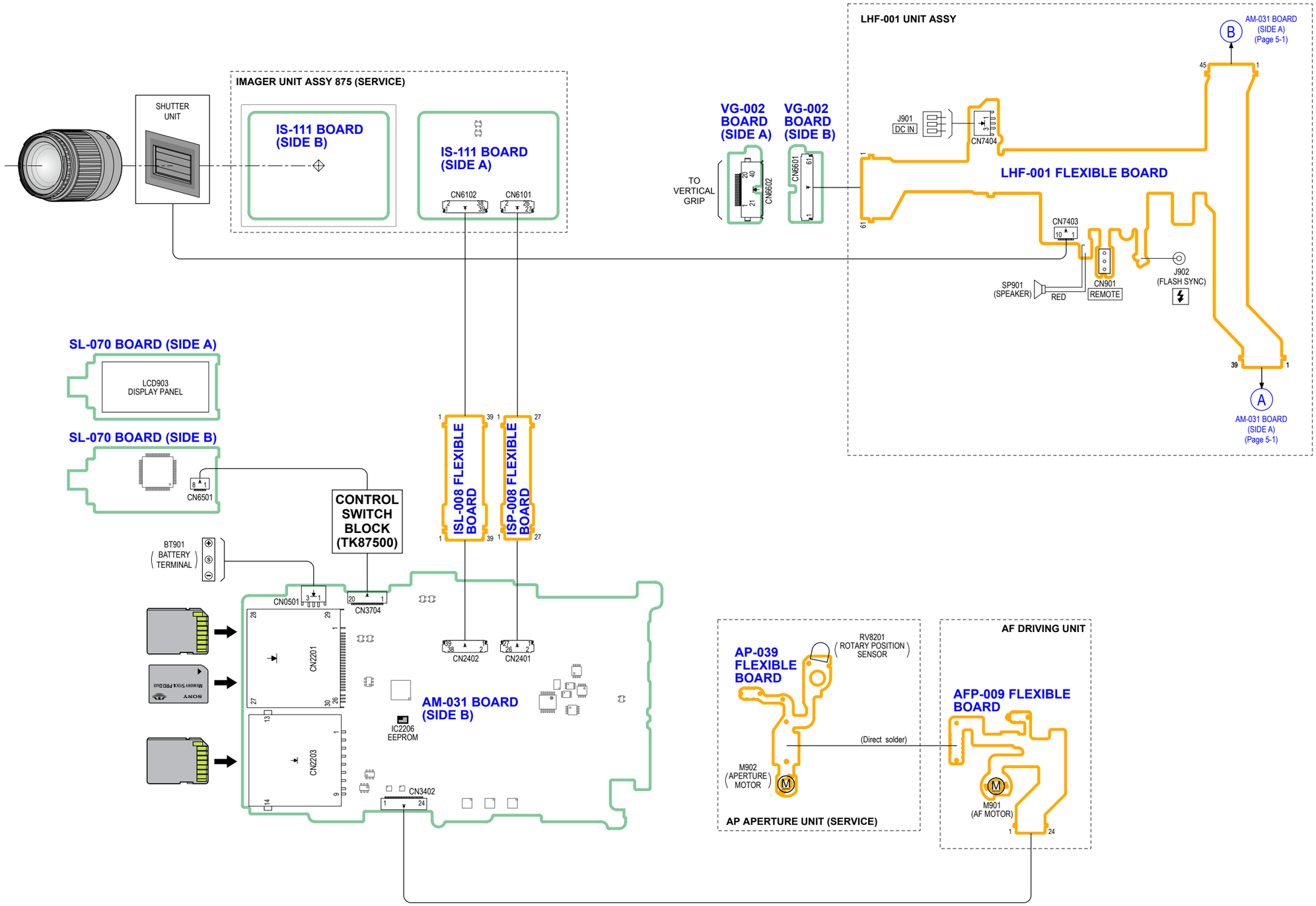


5. FRAME SCHEMATIC DIAGRAMS

5-1. FRAME SCHEMATIC DIAGRAM (1/2)



5-2. FRAME SCHEMATIC DIAGRAM (2/2)



6. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

– ENGLISH –

THIS NOTE IS COMMON FOR SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS
(In addition to this, the necessary note is printed in each block)

For Schematic Diagrams

• All capacitors are in μF unless otherwise noted. pF : μμF. 50 V or less are not indicated except for electrolytics and tantalums.
• Chip resistors are 1/10 W unless otherwise noted.
kΩ=1000 Ω, MΩ=1000 kΩ.
• Caution when replacing chip parts.
New parts must be attached after removal of chip.
Be careful not to heat the minus side of tantalum capacitor, Because it is damaged by the heat.
• Some chip part will be indicated as follows.

Example C541 L452
22U 10UH
TA A 2520

Kinds of capacitor / Case size — External dimensions (mm)

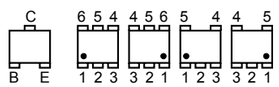
• Constants of resistors, capacitors, ICs and etc with XX indicate that they are not used.
In such cases, the unused circuits may be indicated.
• Parts with ★ differ according to the model/destination.
Refer to the mount table for each function.
• All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
• Signal name
XEDIT → $\overline{\text{EDIT}}$ PB/XREC → PB/$\overline{\text{REC}}$
• : non flammable resistor
• : fusible resistor
• : panel designation
• : B+ Line
• : B– Line
• : IN/OUT direction of (+, –) B LINE.
• : adjustment for repair.

For Printed Wiring Boards

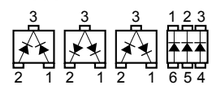
• : Uses unleaded solder.
• : Circuit board
: Flexible board
Pattern from the side which enables seeing.
: pattern of the rear side
(The other layers' patterns are not indicated)
• Through hole is omitted.
• There are a few cases that the part printed on diagram isn't mounted in this model.
• : panel designation

• Chip parts.

Transistor



Diode



Precautions for Replacement of Imager
• If the imager has been replaced, carry out all the adjustments for the camera section.
• As the imager may be damaged by static electricity from its structure, handle it carefully like for the MOS IC.
In addition, ensure that the receiver is not covered with dusts nor exposed to strong light.

When indicating parts by reference number, please include the board name.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

– JAPANESE –

回路図，プリント図共通ノート
（他に必要なノートは各セクションに記載しています）

回路図ノート

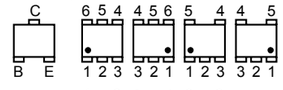
・ケミコン，タンタルを除くコンデンサで，耐圧50V以下のものはその耐圧を省略。単位はすべてμF(pはpF)。
・チップ抵抗で指示のないものは，1/10W以下。
kΩ＝1000Ω，MΩ＝1000kΩ
・チップ部品交換時の注意
取り外した部品は再使用せず，未使用の部品をご使用ください。
タンタルコンデンサのマイナス側は熱に弱いため注意してください。
・チップ部品には下記のように表示したものがあります。
例 C541 L452
22U 10UH
TA A 2520
種類 / ケースサイズ — 外形寸法(mm)
・抵抗，コンデンサ，ICなど定数にXXがあるものは，使用していない事を示しています。このため，使用していない回路が記載されている事があります。
・★印のある部品は，機種などにより異なりますので機能別マウント一覧表を参照してください。
・可変抵抗と半固定抵抗で，B特性の表示を省略。
・信号名表記について，下記のような場合があります。
XEDIT → $\overline{\text{EDIT}}$ PB/XREC → PB/$\overline{\text{REC}}$
・は不燃性抵抗。
・はヒューズ抵抗。
・はパネル表示名称。
・はB＋ライン。
・はB－ライン。
・はBライン(＋，－)の入出力方向を示す。
・は調整名称。

プリント図ノート

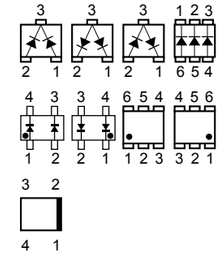
・：無鉛半田を使用しています。
・：基板
：フレキシブル配線板
見ている面側のパターン。
：裏側のパターン
（他のパターンについては表示されていません）
・スルーホールは省略。
・プリント図には，本機で使用していない部品が記載されている場合があります。
・はパネル表示名称。

• Chip parts.

Transistor



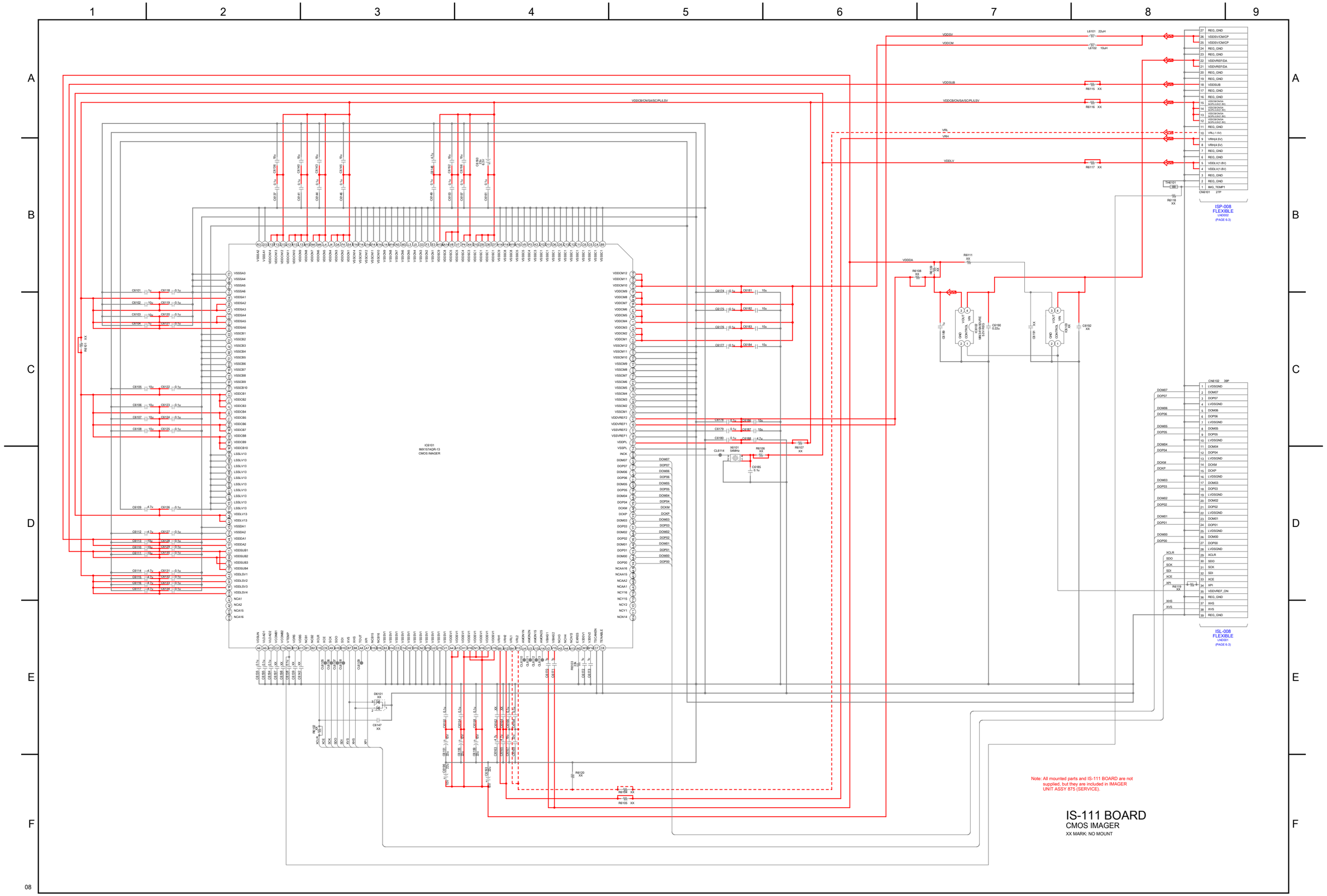
Diode

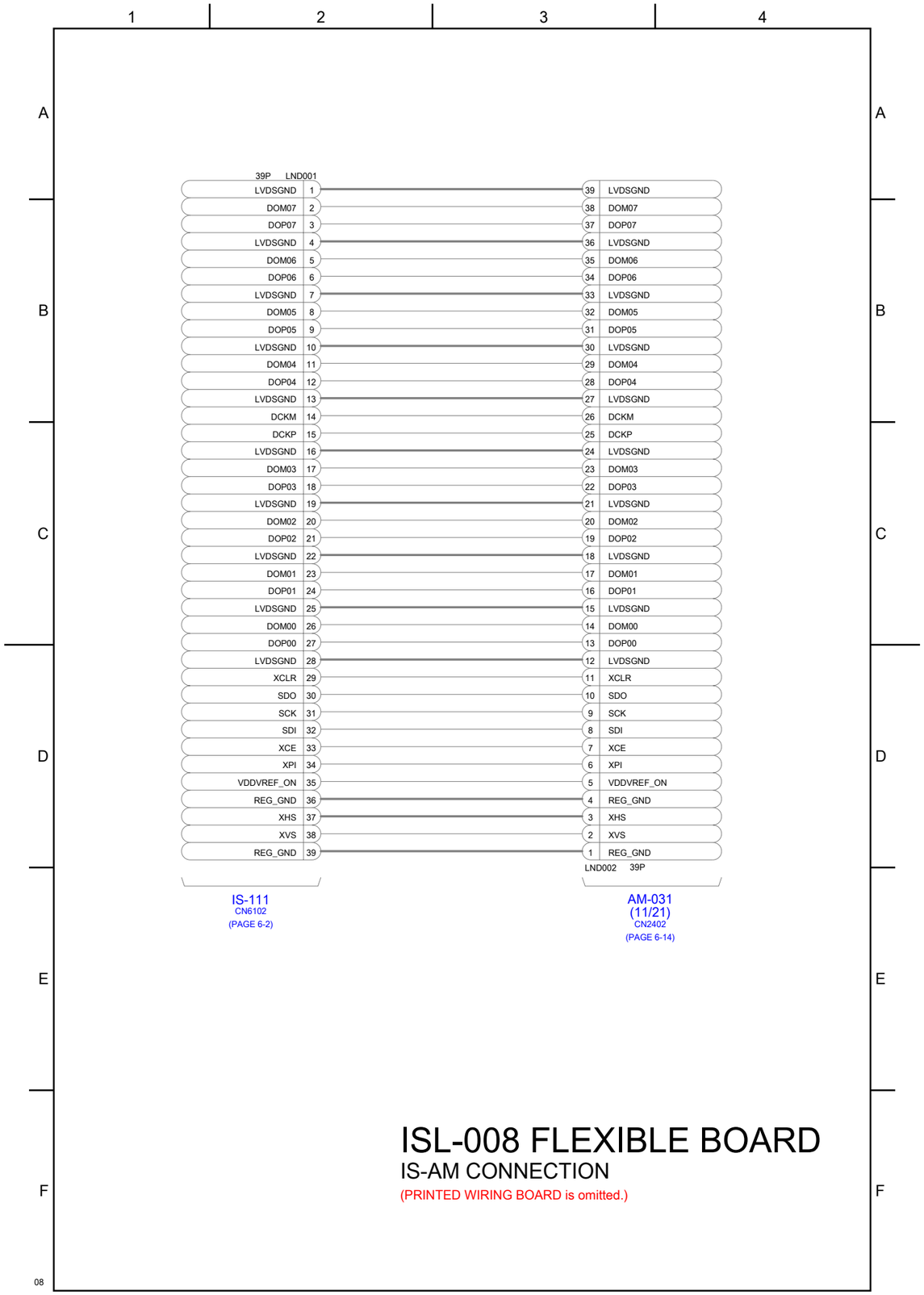


イメージャ交換時の注意
・イメージャを交換した場合は，カメラ部の全調整を行ってください。
・イメージャは構造上，静電気により破壊される恐れがあるため，MOS ICと同様に注意して取り扱ってください。
また，受光部にはゴミの付着，および強い光がはいることのないように注意してください。

お願い
図面番号で部品を指定するときは基板名又はブロックを併せて指定してください。

⚠印の部品，または⚠印付の点線で囲まれた部品は，安全性を維持するために，重要な部品です。
従って交換時は，必ず指定の部品を使用してください。

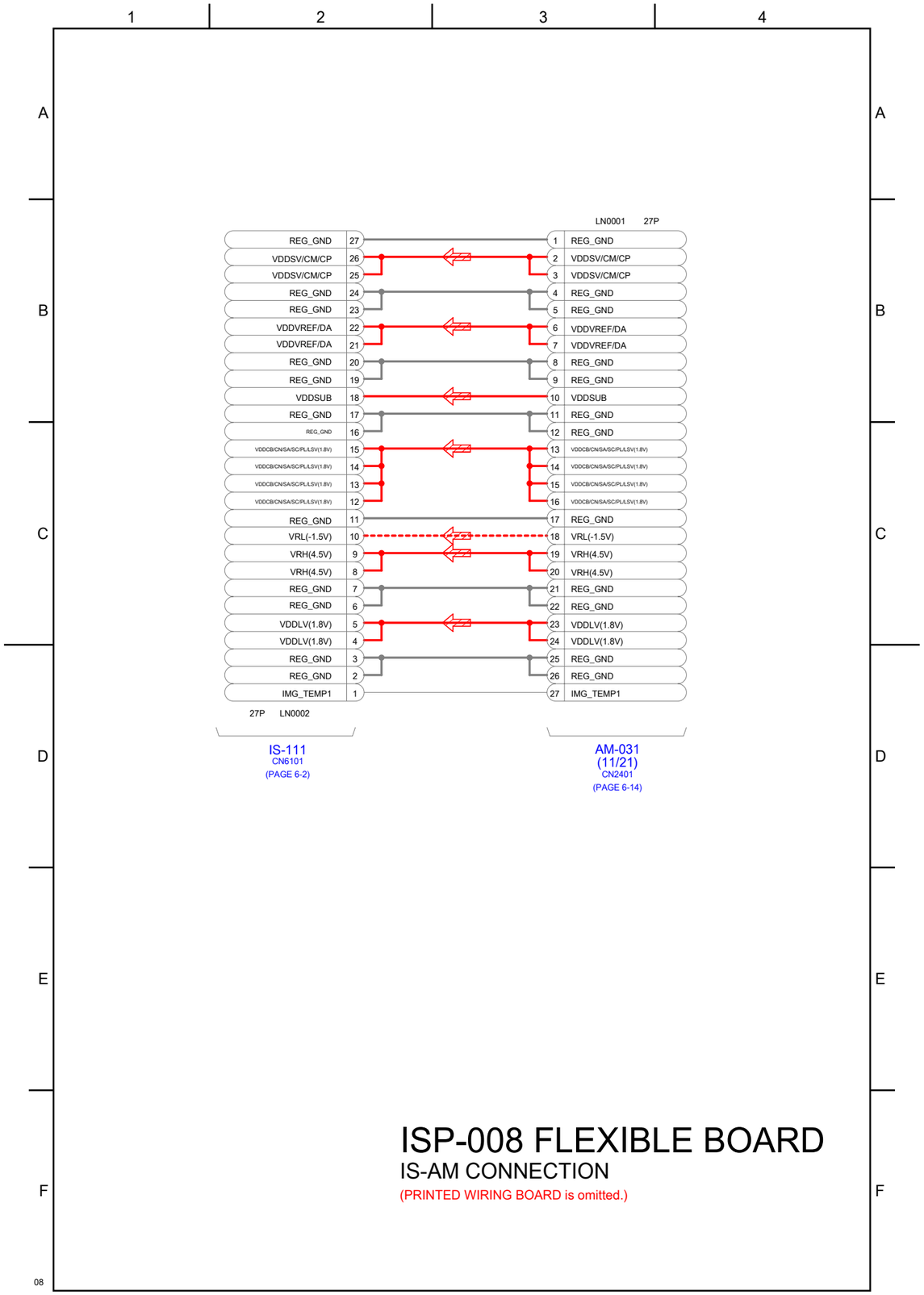

IC6101
IMX157AQR-13
CMOS IMAGER
ISP-008
FLEXIBLE
CN3002
(PAGE 6-3)
ISL-008
FLEXIBLE
CN3001
(PAGE 6-3)
IS-111 BOARD
CMOS IMAGER
XX MARK: NO MOUNT
Note: All mounted parts and IS-111 BOARD are not supplied, but they are included in IMAGER UNIT ASSY 875 (SERVICE).



ISL-008 FLEXIBLE BOARD

IS-AM CONNECTION

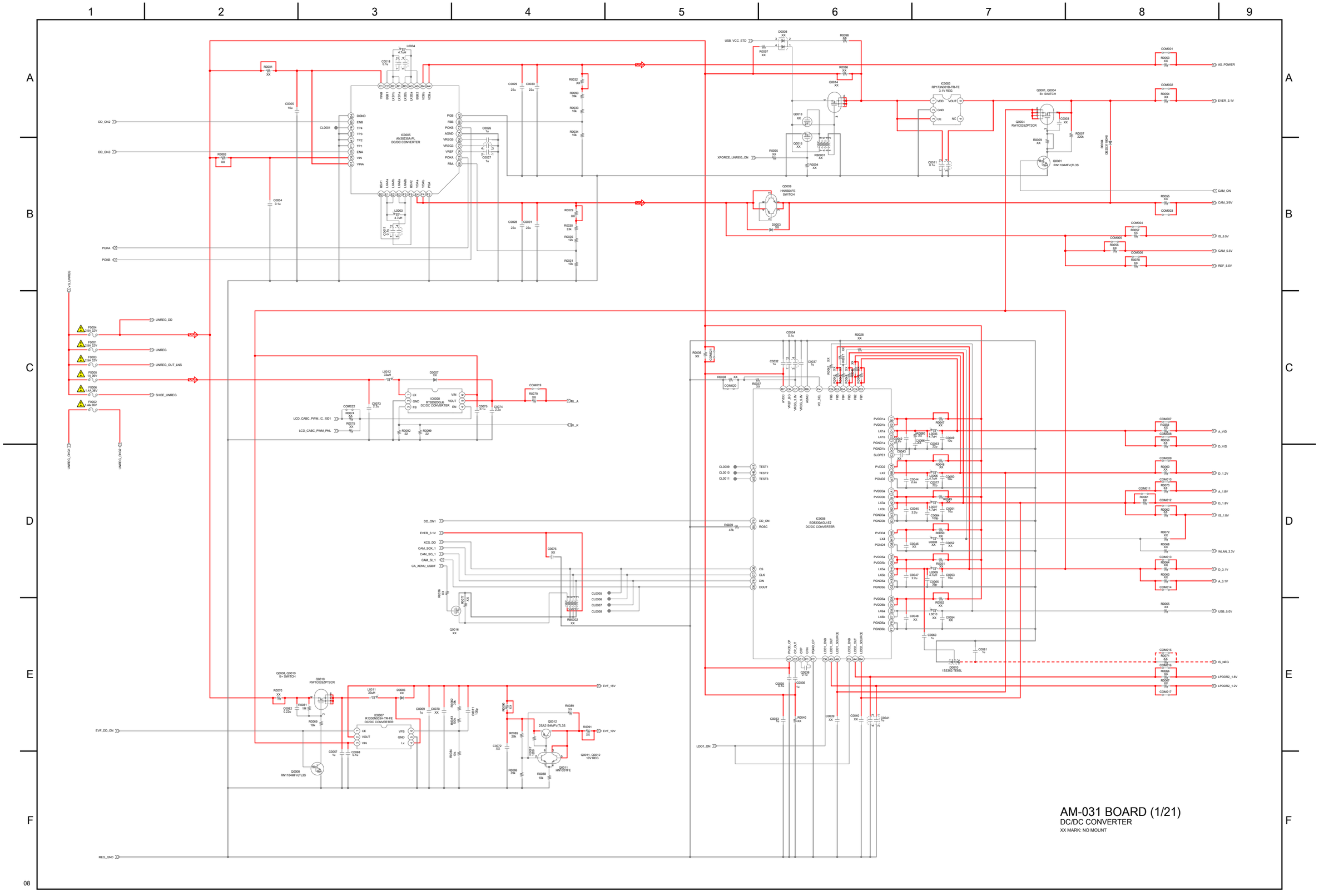
(PRINTED WIRING BOARD is omitted.)

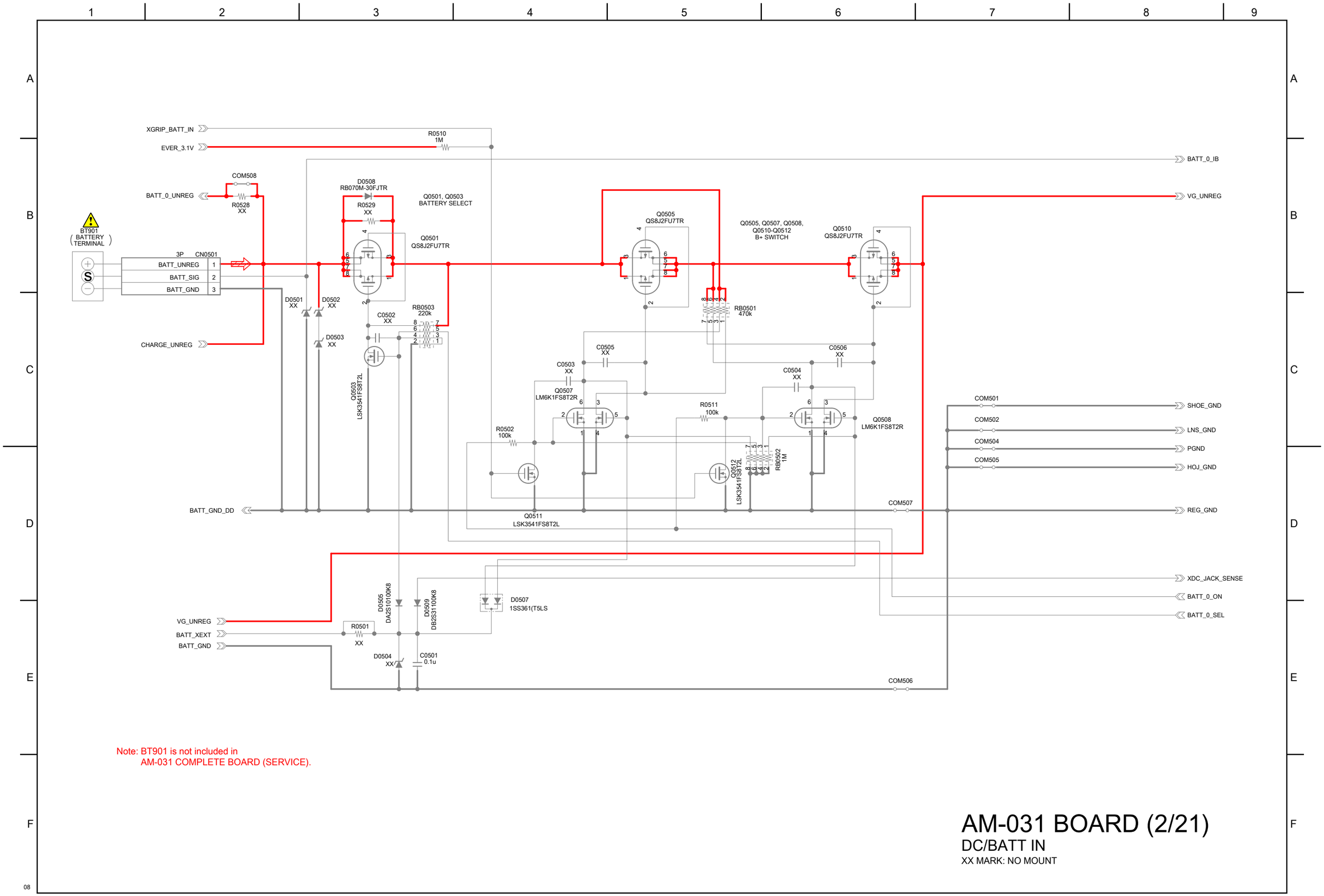


ISP-008 FLEXIBLE BOARD

IS-AM CONNECTION

(PRINTED WIRING BOARD is omitted.)


AM-031 BOARD (1/21)
DC/DC CONVERTER
XX MARK: NO MOUNT
IC0006 AN30235A-PL DC/DC CONVERTER
IC0003 RP173N201D-TR-FE 3.1V REG
IC0008 RT9292GB DC/DC CONVERTER
IC2007 R1200N003A-TR-FE DC/DC CONVERTER
IC0006 BD8330AGU-E2 DC/DC CONVERTER
Q0004 RW1C025ZPT2CR B+ SWITCH
Q0008, Q0010 B+ SWITCH
Q0001 RN104MFV(TL3S
Q0011, Q0012 10V REG
Q0011 HNTCD1FE
D0010 1SS362-TE85L
USB_VCC_STD
XFORCE_UNREG_ON
DD_ON1
DD_ON2
DD_ON3
POKA
POKB
EVER_3.1V
XCS_DD
CAM_SCK_1
CAM_SO_1
CAM_SI_1
CA_XDNU_USBIF
LDO1_ON
EVF_DD_ON
REG_GND
VO_UNREG
UNREG
UNREG_OUT_1NS
SHOE_UNREG
UNREG_DD
UNREG_ON1
UNREG_ON2
AS_POWER
EVER_3.1V
CAM_ON
CAM_3.9V
IS_5.9V
CAM_5.9V
REF_5.5V
A_VID
D_VID
D_1.2V
A_1.8V
D_1.8V
IS_1.8V
WLAN_3.3V
D_3.1V
A_3.1V
USB_5.0V
IS_NEG
LPDDR2_1.8V
LPDDR2_1.2V
EVF_15V
EVF_10V
BL_A
BL_K
LCD_CABC_PWM_IC_1001
LCD_CABC_PWM_PNL
DO_ON
ROSC
CS
CLK
DIN
DOUT
TEST1
TEST2
TEST3
AM-031 BOARD (1/21)
DC/DC CONVERTER
XX MARK: NO MOUNT

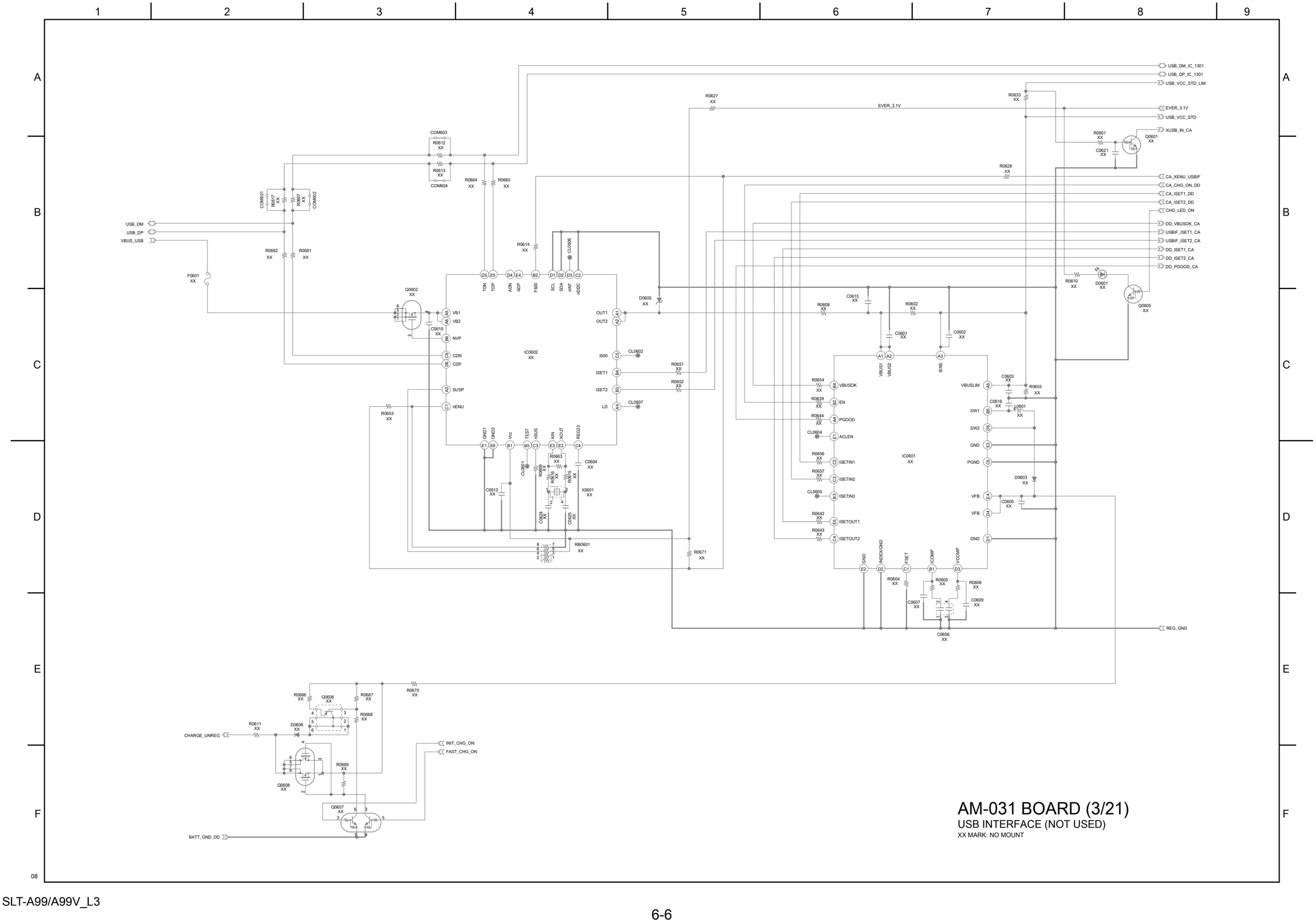


Note: BT901 is not included in
AM-031 COMPLETE BOARD (SERVICE).

AM-031 BOARD (2/21)

DC/BATT IN

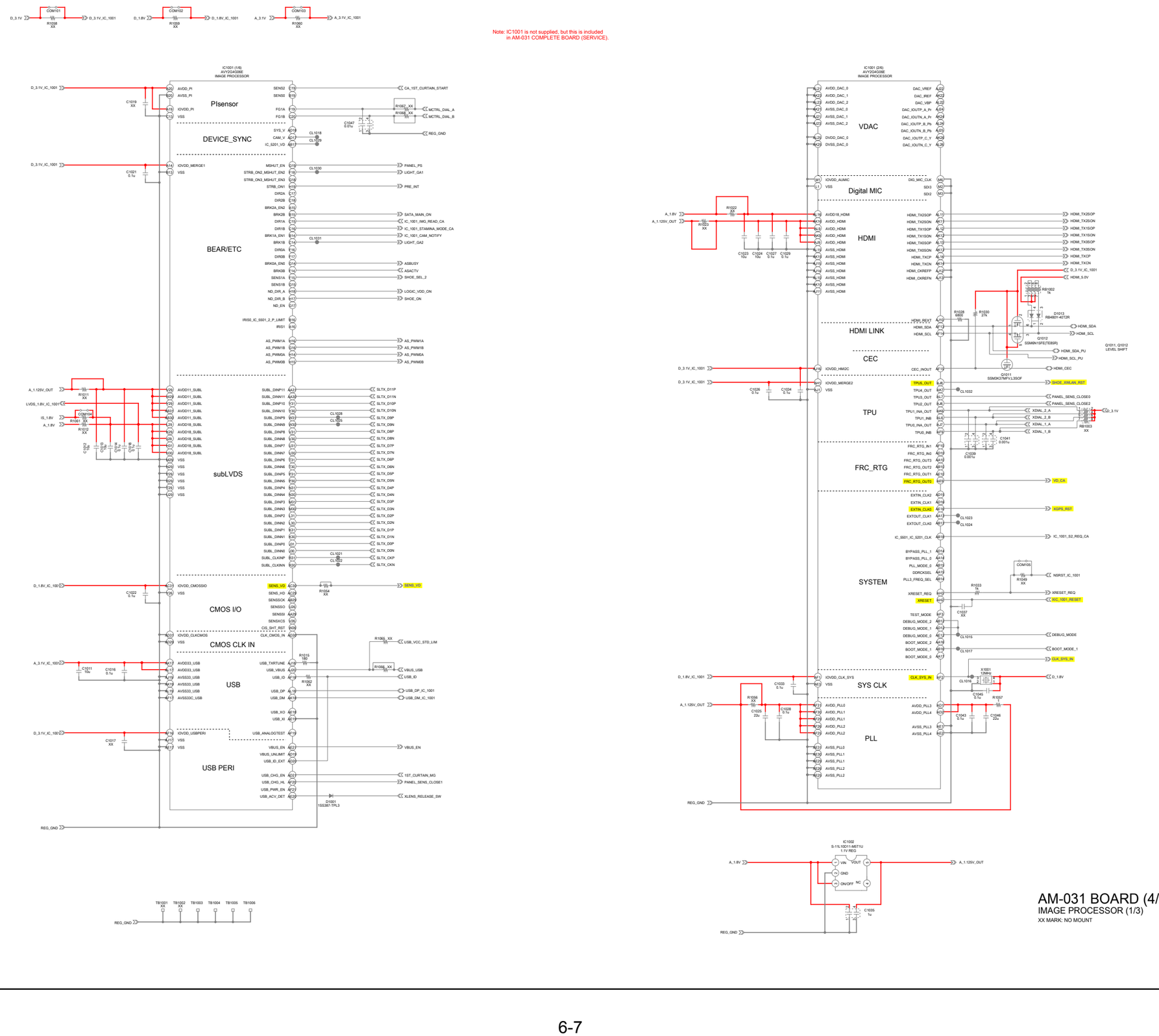
XX MARK: NO MOUNT

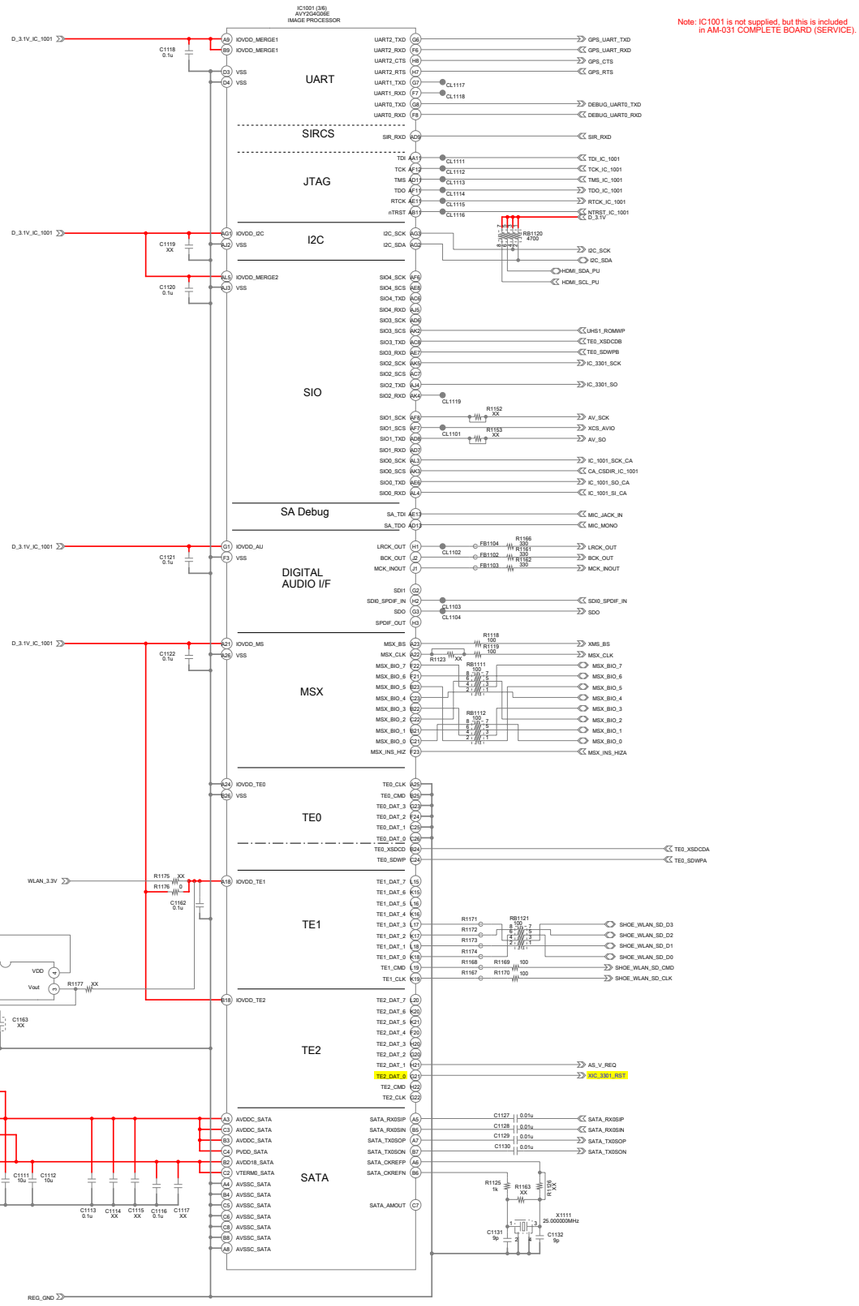


AM-031 BOARD (3/21)

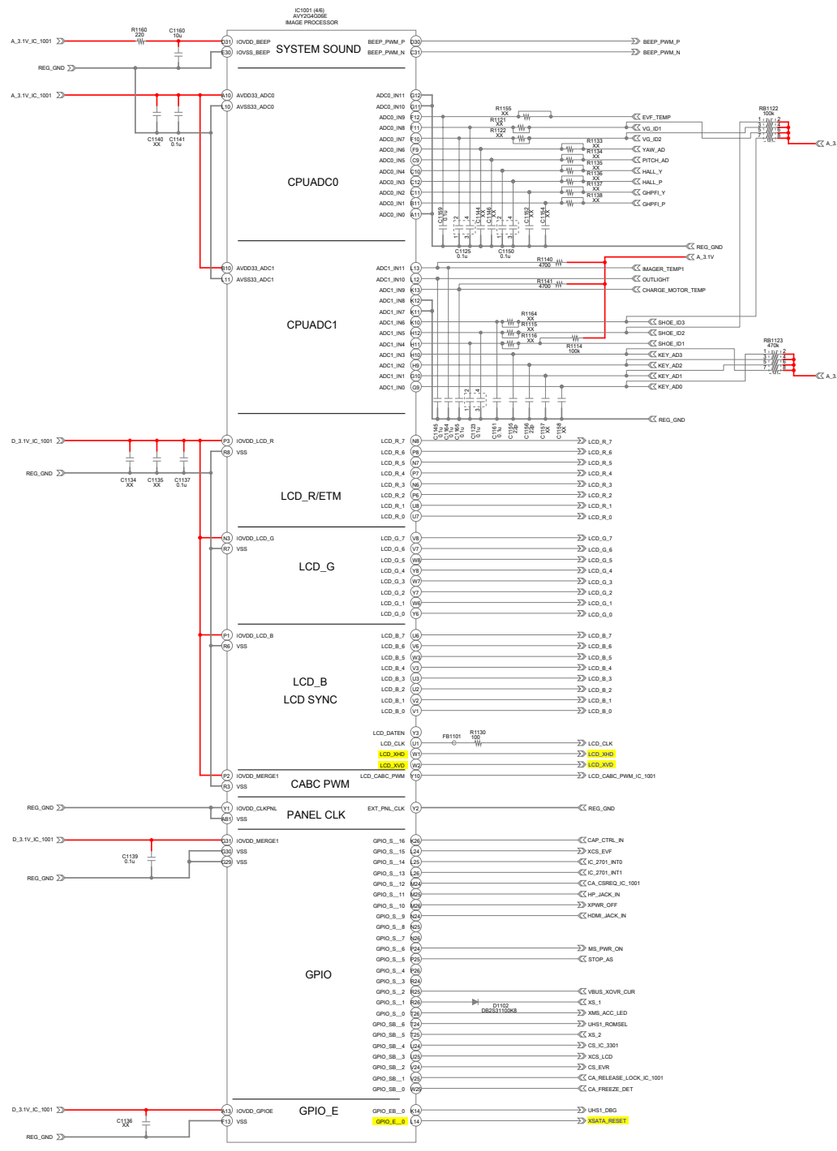
USB INTERFACE (NOT USED)

XX MARK: NO MOUNT


Note: IC1001 is not supplied, but this is included in AM-031 COMPLETE BOARD (SERVICE).
IC1001 (1/6) AVY2G4G06E IMAGE PROCESSOR
PIsensor
DEVICE_SYNC
BEAR/ETC
subLVDS
CMOS I/O
CMOS CLK IN
USB
USB PERI
IC1001 (2/6) AVY2G4G06E IMAGE PROCESSOR
VDAC
Digital MIC
HDMI
HDMI LINK
CEC
TPU
FRC_RTG
SYSTEM
SYS CLK
PLL
IC1002 S-1IL10D11-M5T1U 1.1V REG
AM-031 BOARD (4/21)
IMAGE PROCESSOR (1/3)
XX MARK: NO MOUNT



Note: IC1001 is not supplied, but this is included in AM-031 COMPLETE BOARD (SERVICE).

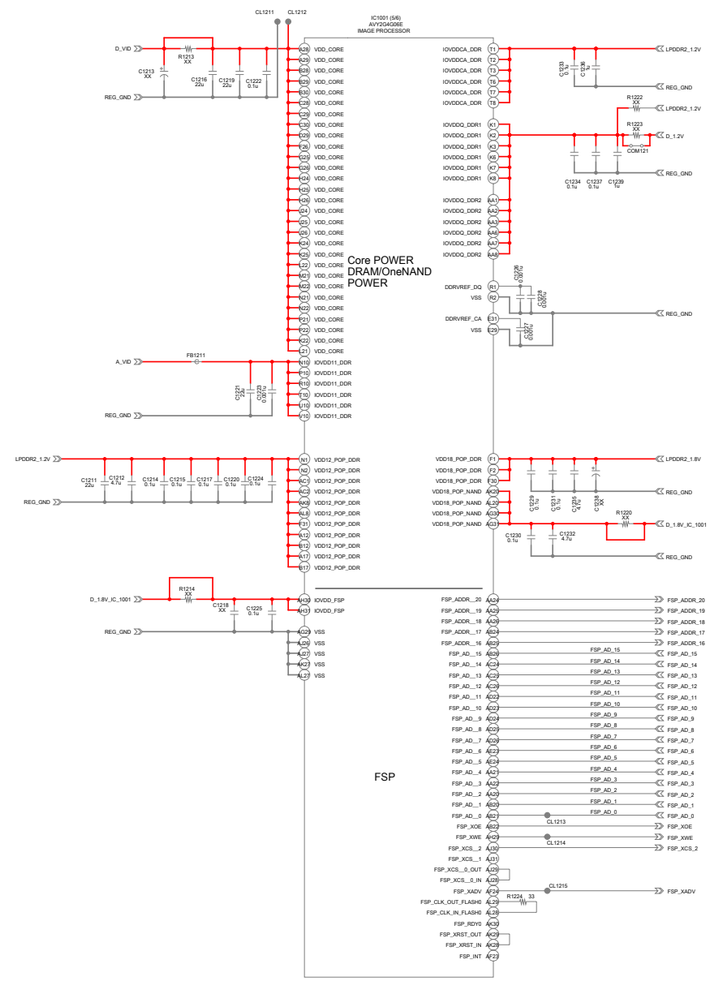


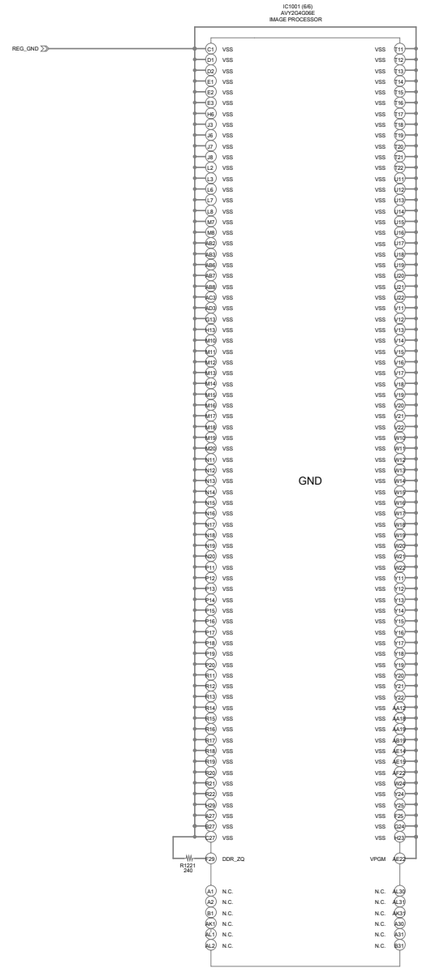
AM-031 BOARD (5/21)

IMAGE PROCESSOR (2/3)

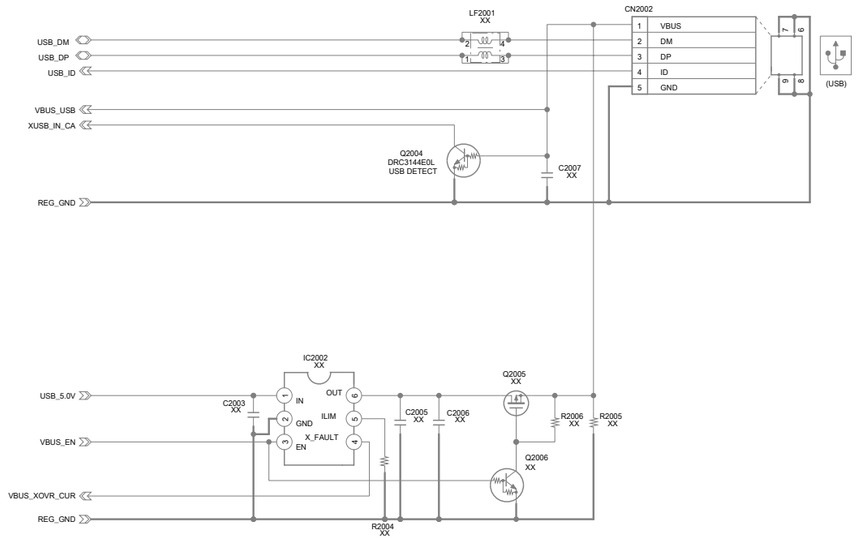
XX MARK: NO MOUNT

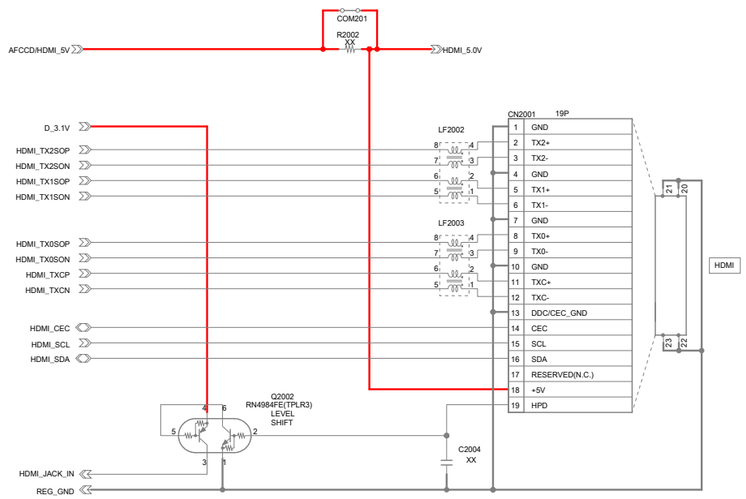
Note: IC1001 is not supplied, but this is included
in AM-031 COMPLETE BOARD (SERVICE).





AM-031 BOARD (6/21)
IMAGE PROCESSOR (3/3)
XX MARK: NO MOUNT

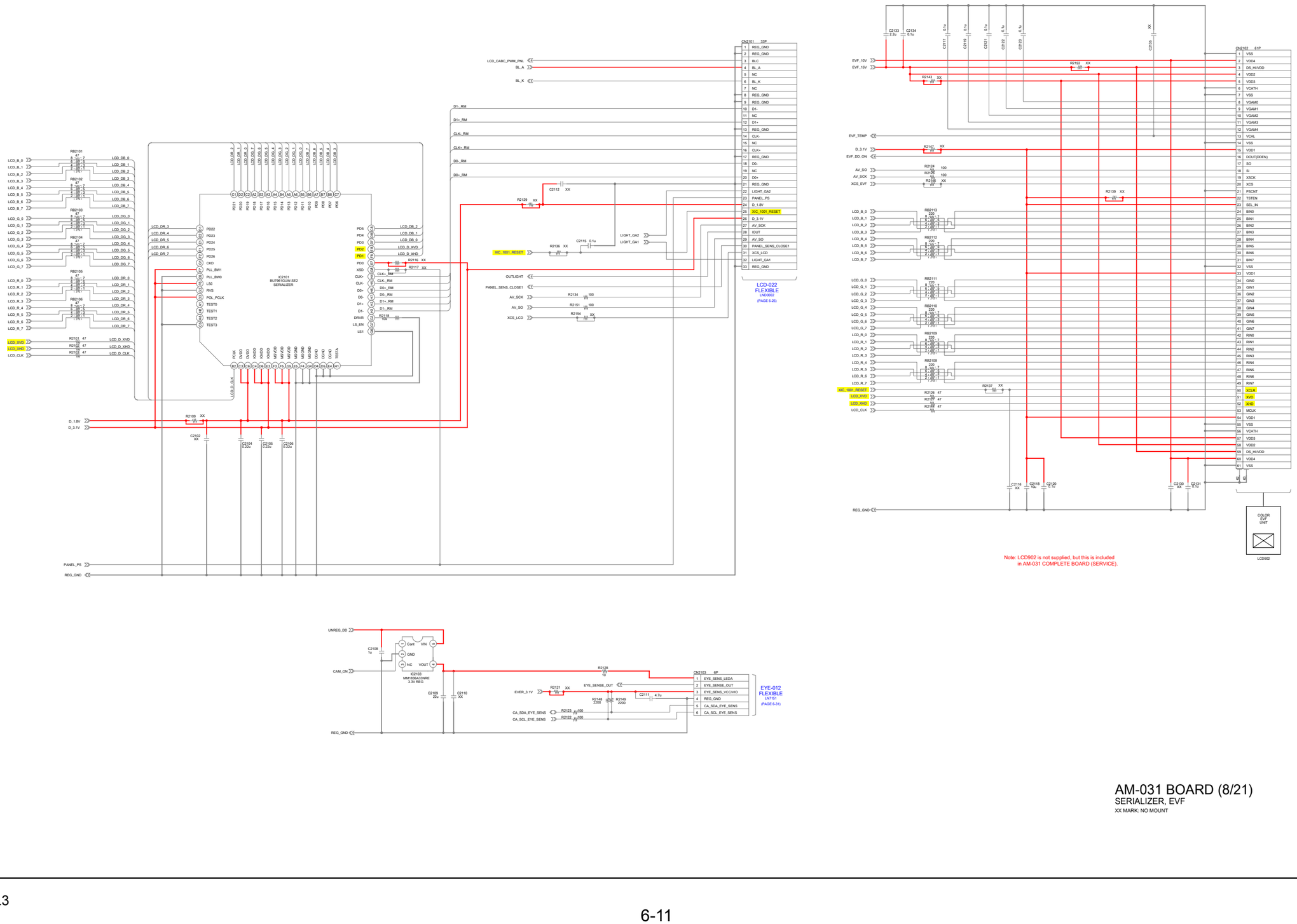




AM-031 BOARD (7/21)

USB/HDMI CONNECTOR

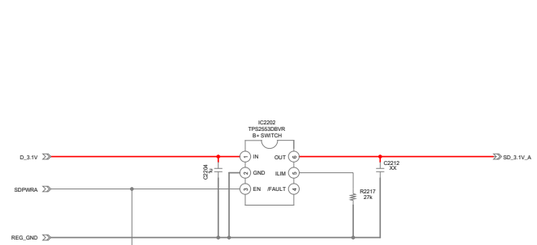
XX MARK: NO MOUNT

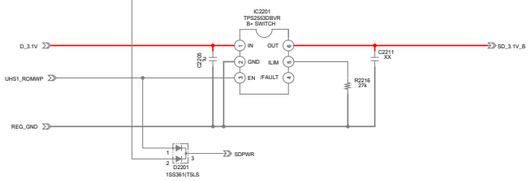


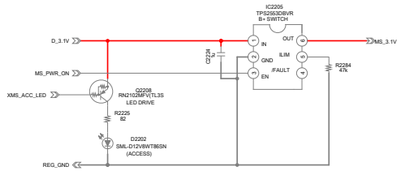
AM-031 BOARD (8/21)

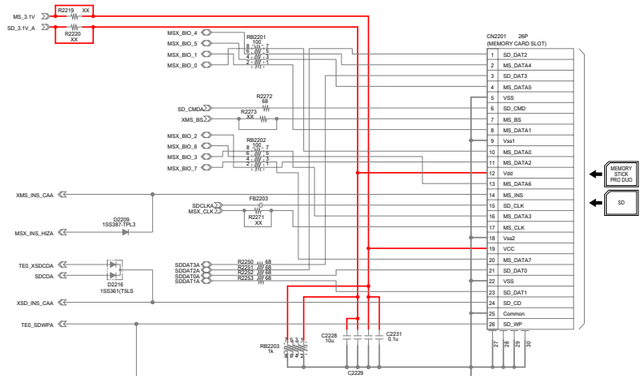
SERIALIZER, EVF

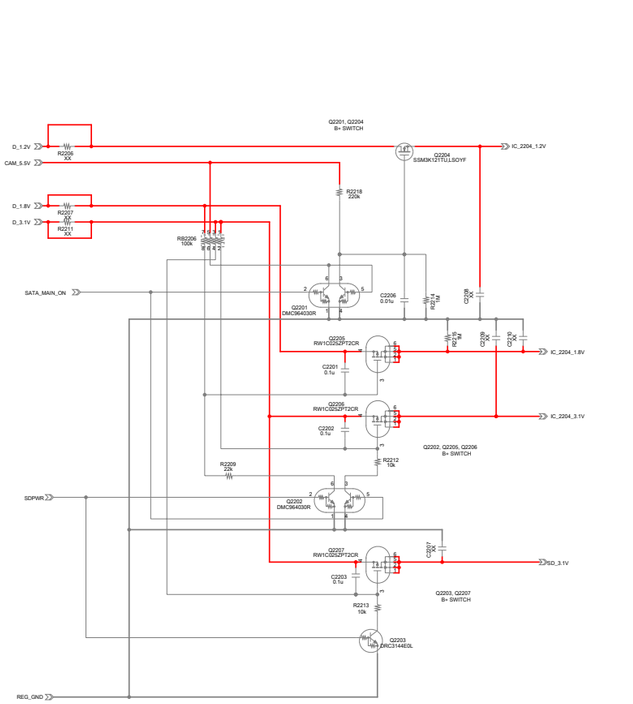
XX MARK: NO MOUNT

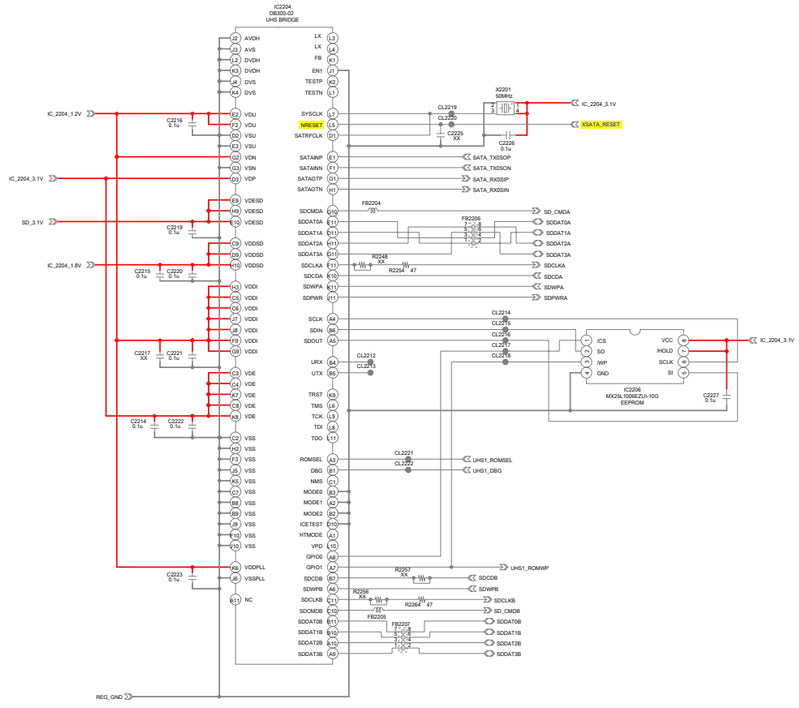


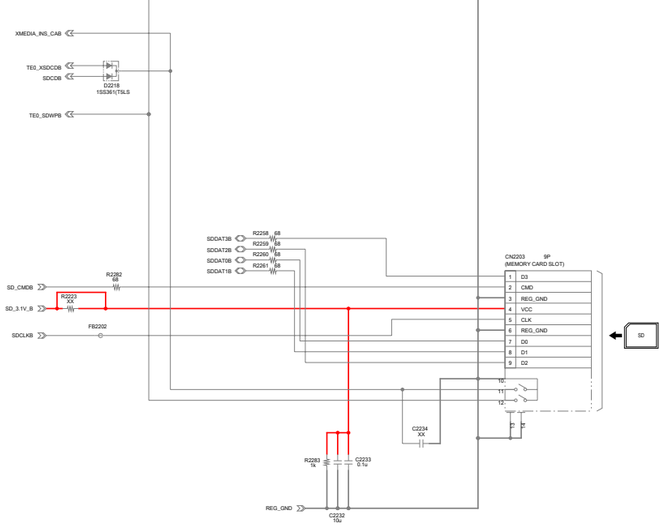




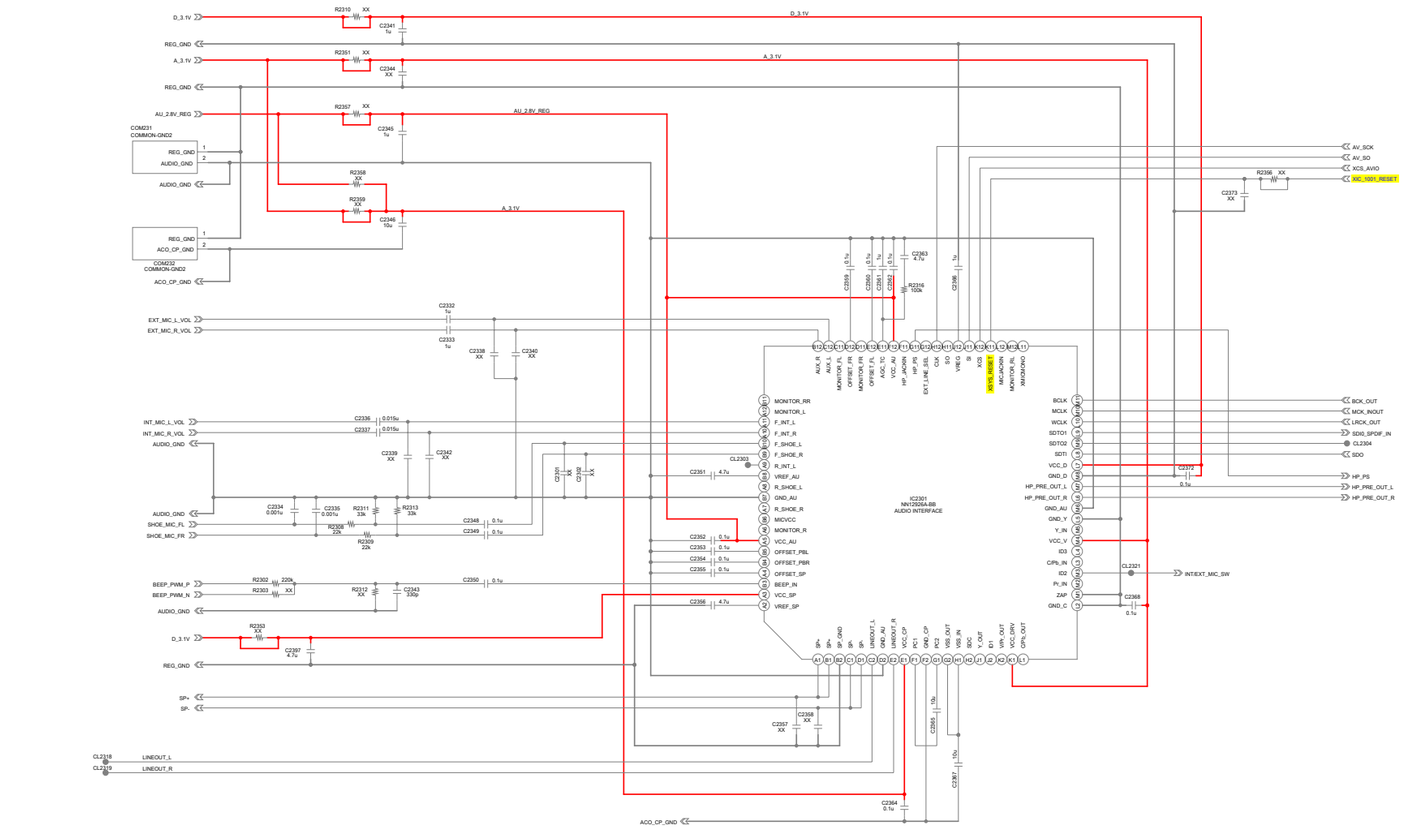


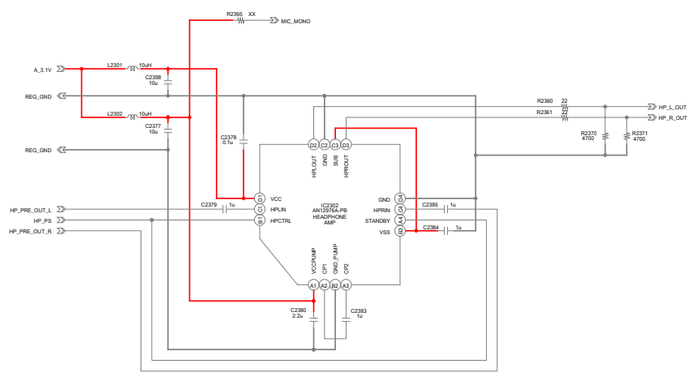


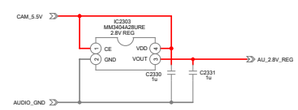




AM-031 BOARD (9/21)
UHS BRIDGE, MEMORY CARD SLOT
XX MARK: NO MOUNT



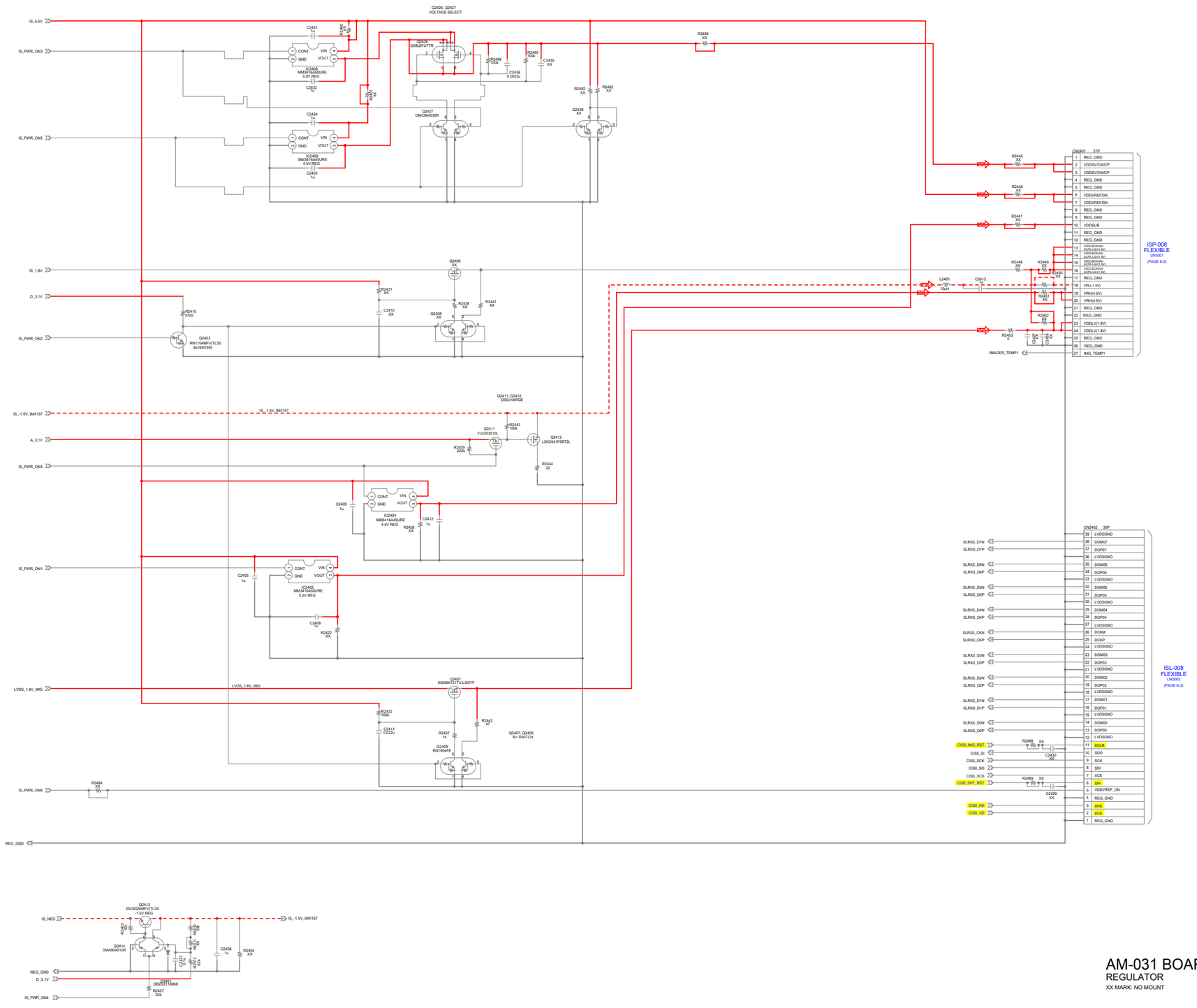




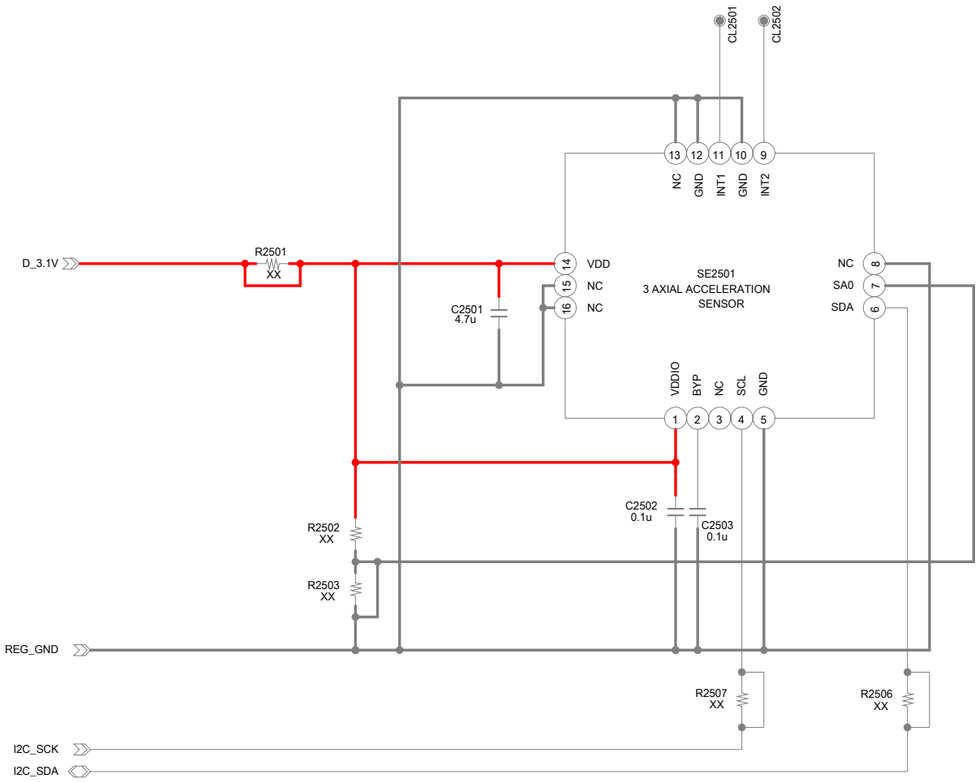
AM-031 BOARD (10/21)

AUDIO INTERFACE

XX MARK: NO MOUNT



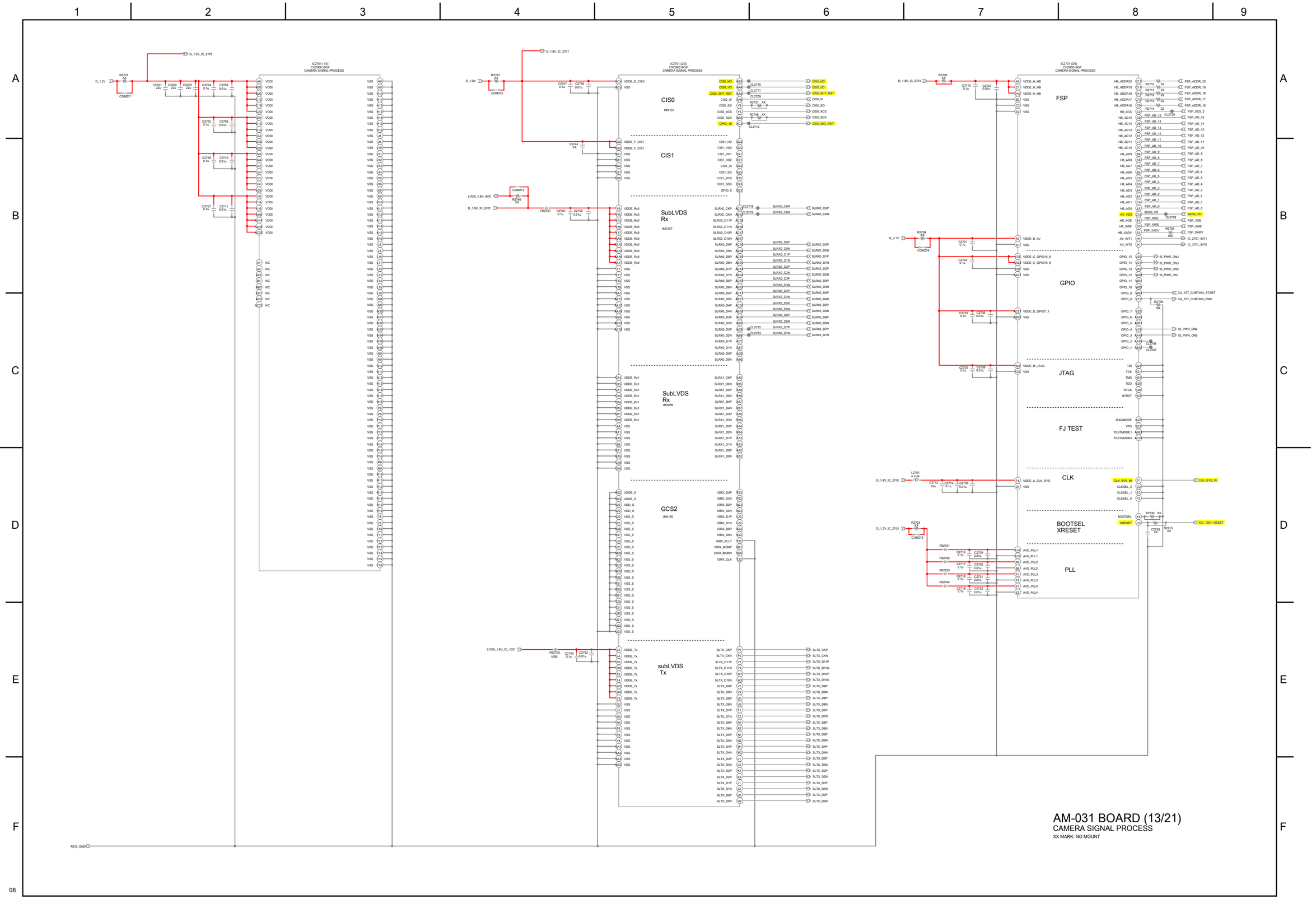
AM-031 BOARD (11/21)
REGULATOR
XX MARK: NO MOUNT

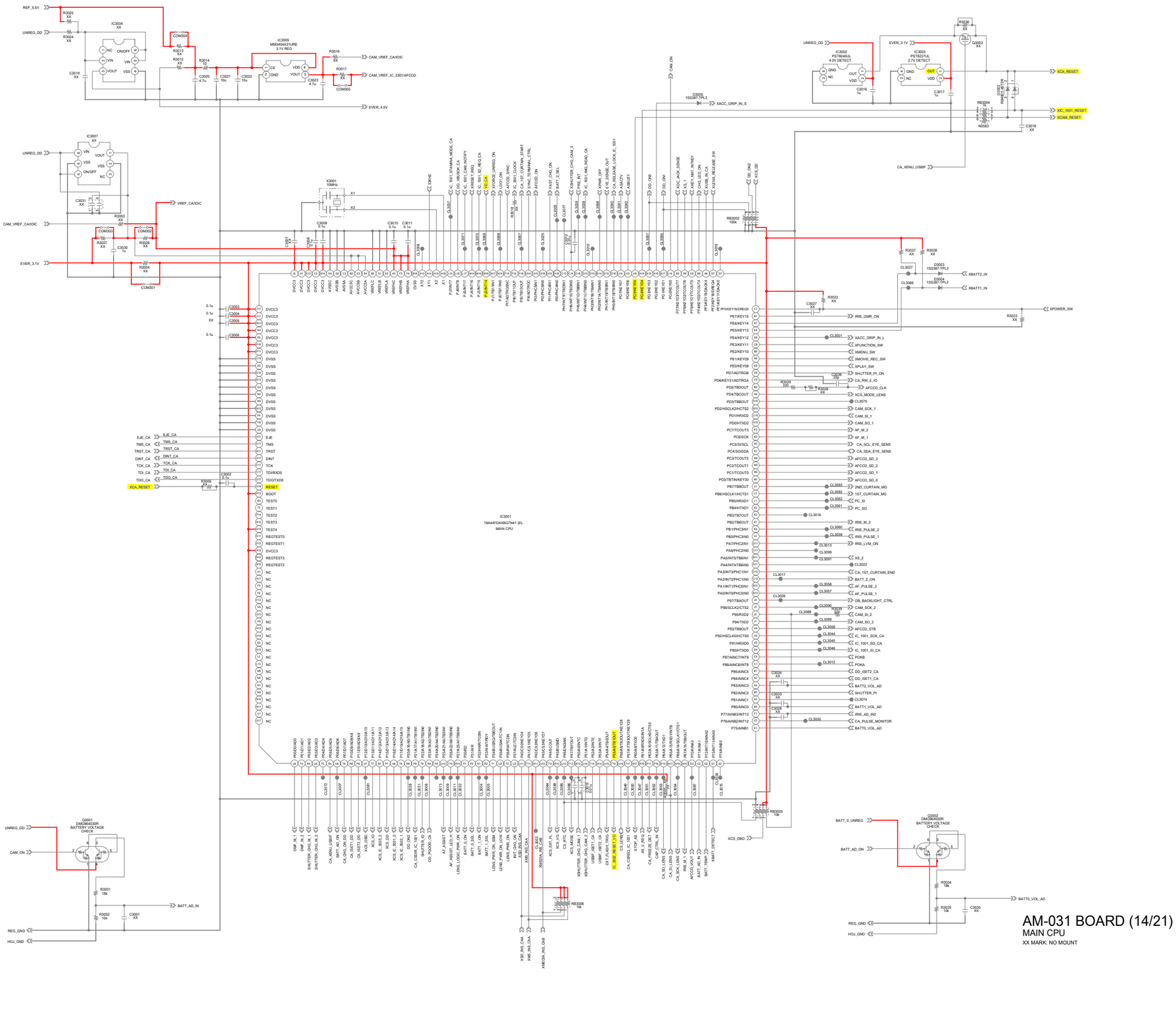


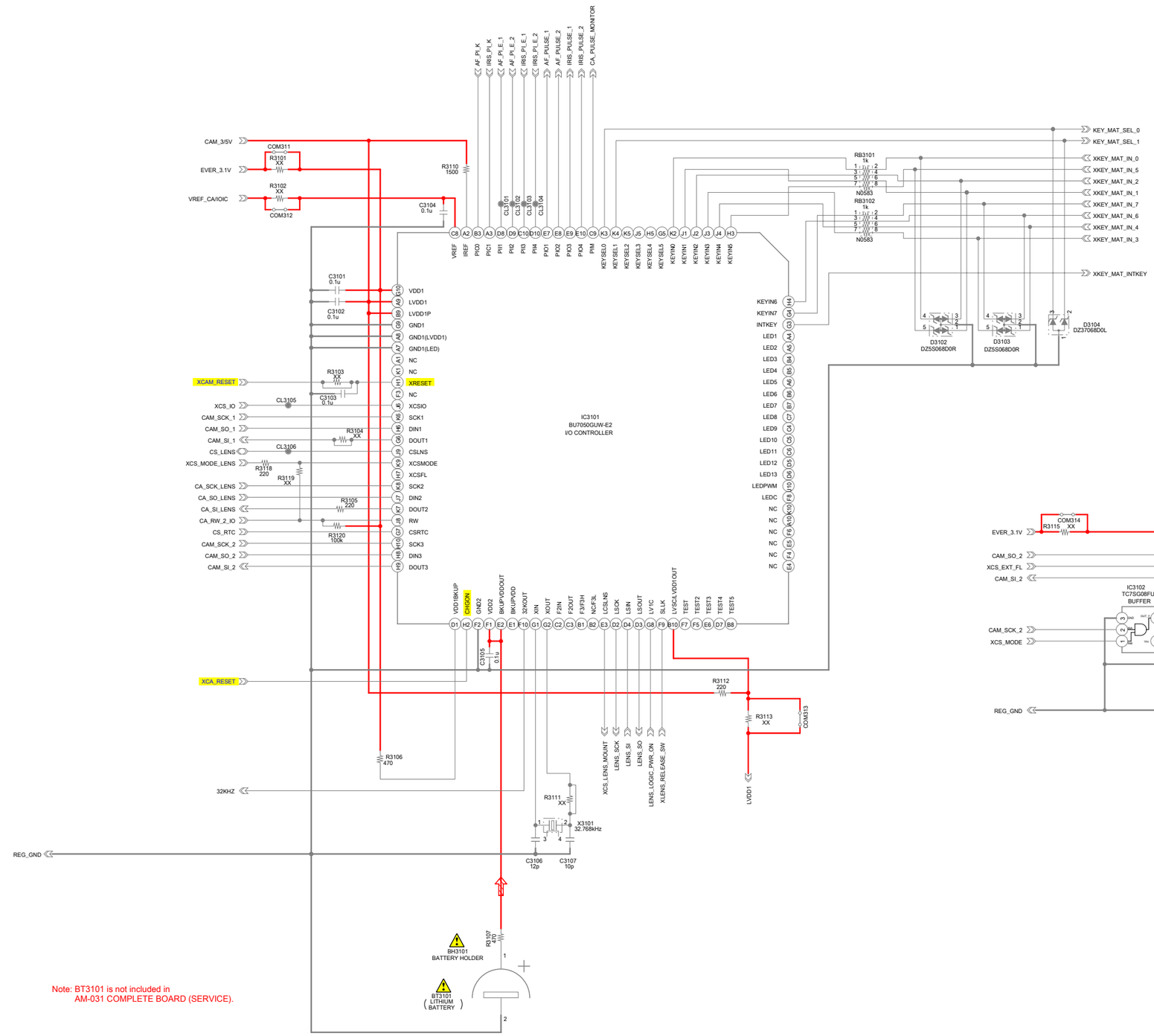
AM-031 BOARD (12/21)

3 AXIAL ACCELERATION SENSOR

XX MARK: NO MOUNT


IC2701 (1/3)
CXD90016GF
CAMERA SIGNAL PROCESS
IC2701 (2/3)
CXD90016GF
CAMERA SIGNAL PROCESS
IC2701 (3/3)
CXD90016GF
CAMERA SIGNAL PROCESS
CIS0
IMX157
CIS1
SubLVDS Rx
IMX157
SubLVDS Rx
IMX099
GCS2
IMX150
subLVDS Tx
FSP
GPIO
JTAG
FJ TEST
CLK
BOOTSEL XRESET
PLL
AM-031 BOARD (13/21)
CAMERA SIGNAL PROCESS
XX MARK: NO MOUNT


IC3001
19A44FDAX8G7N41 (EL
MAIN CPU
AM-031 BOARD (14/21)
MAIN CPU
XX MARK: NO MOUNT



AM-031 BOARD (15/21)

I/O CONTROLLER

XX MARK: NO MOUNT

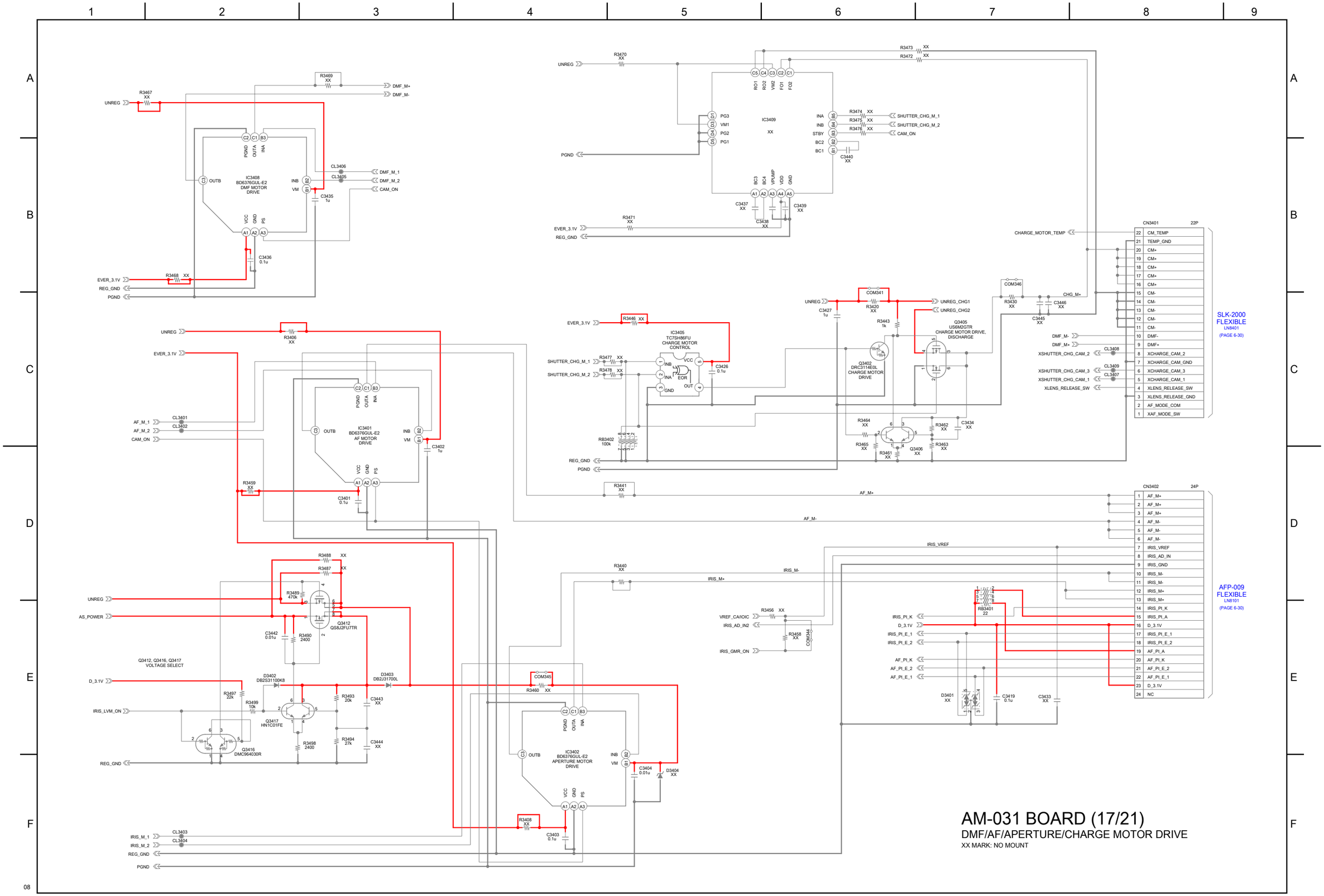
AM-031 BOARD (16/21)

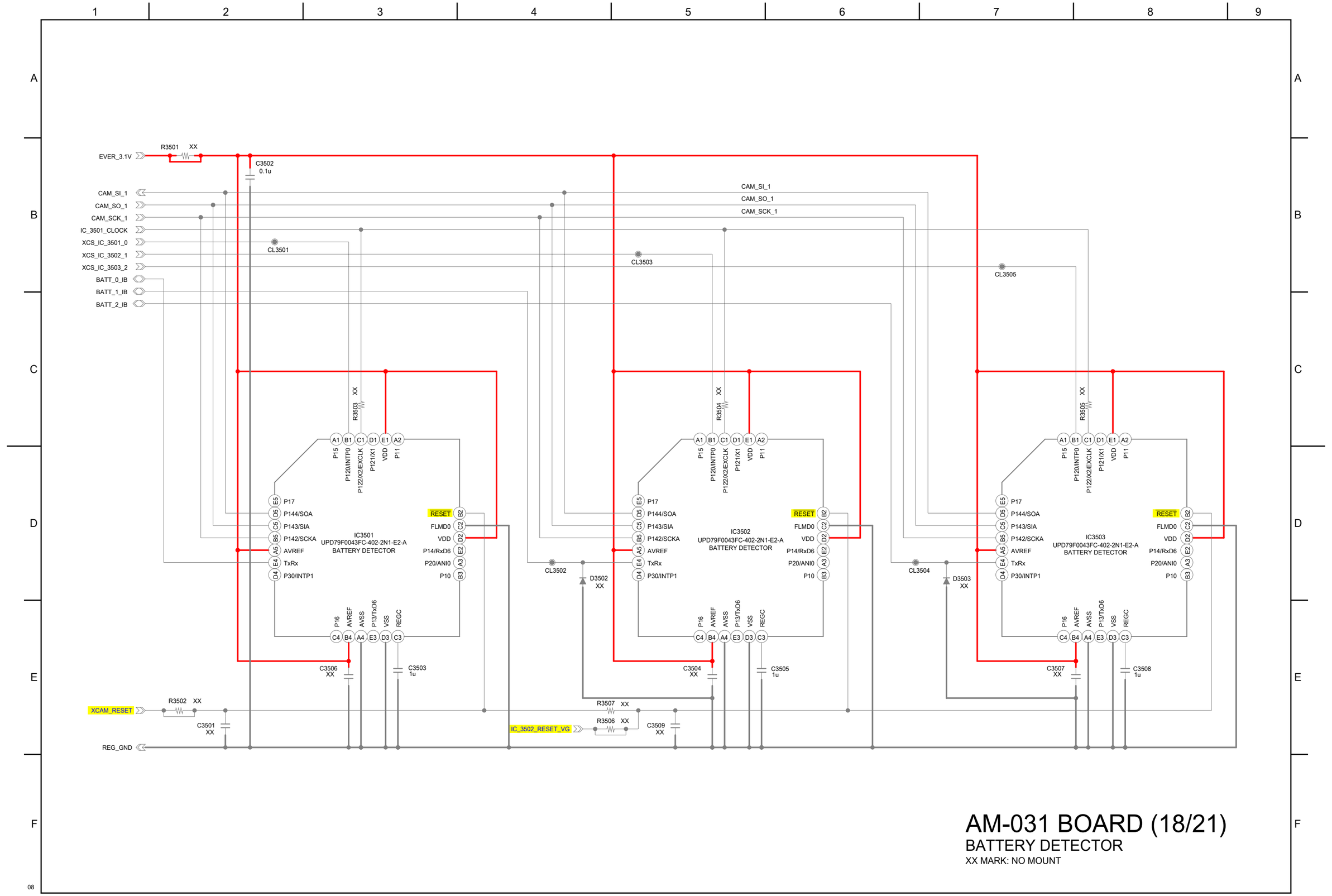
ANTI-SHAKE DRIVE

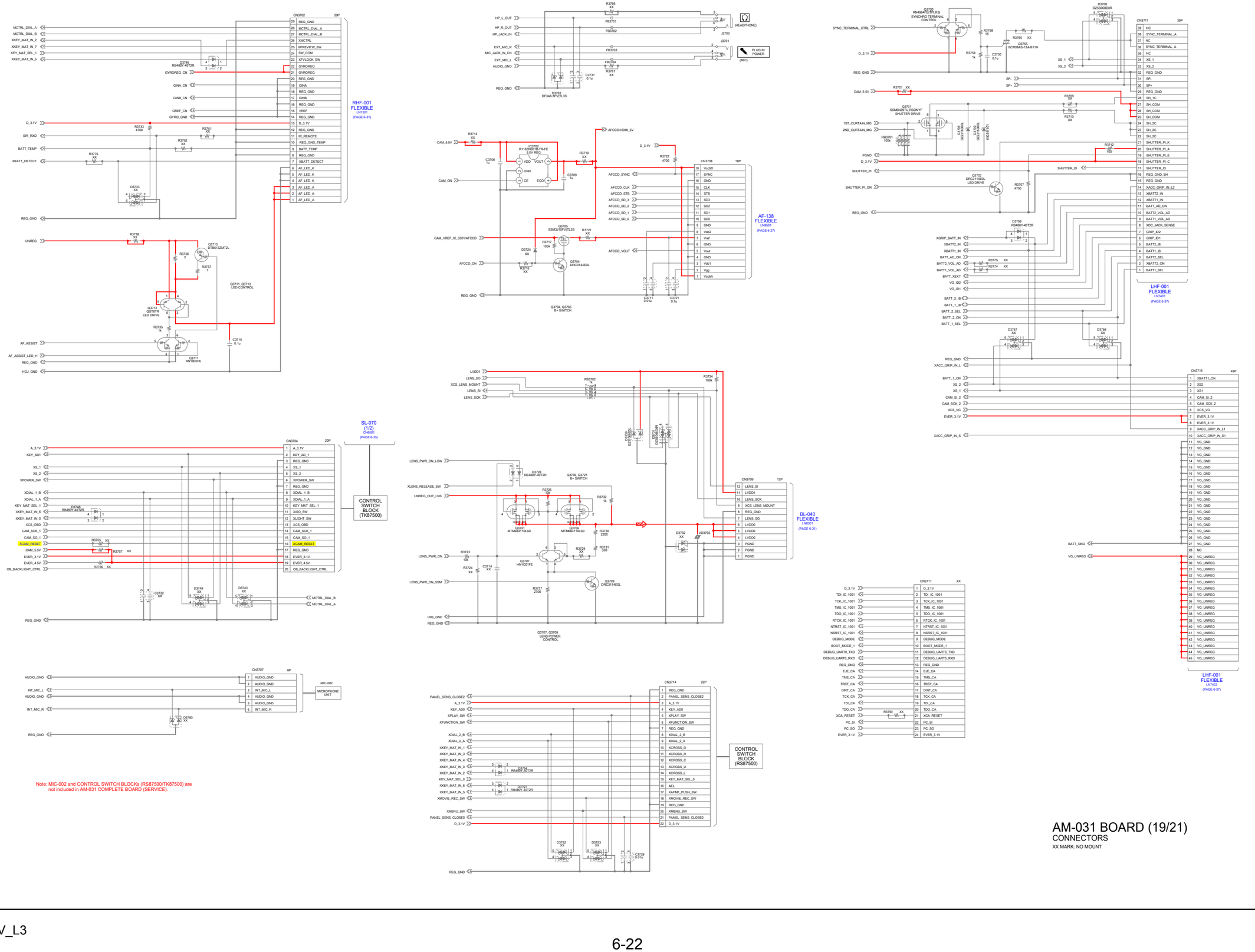
XX MARK: NO MOUNT

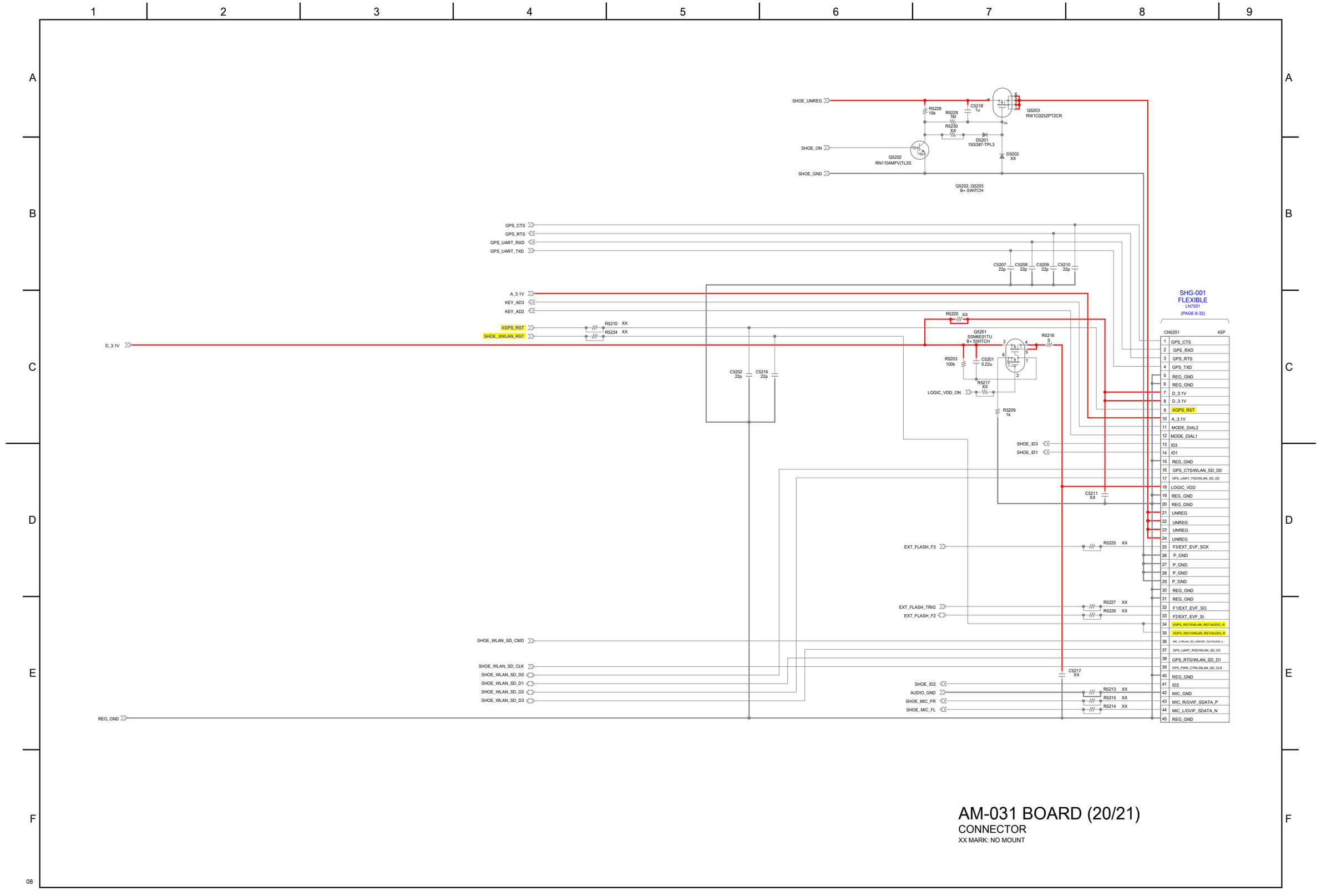
IC3301
UPD168165K9-9E5-E1-AT
ANTI-SHAKE
DRIVE

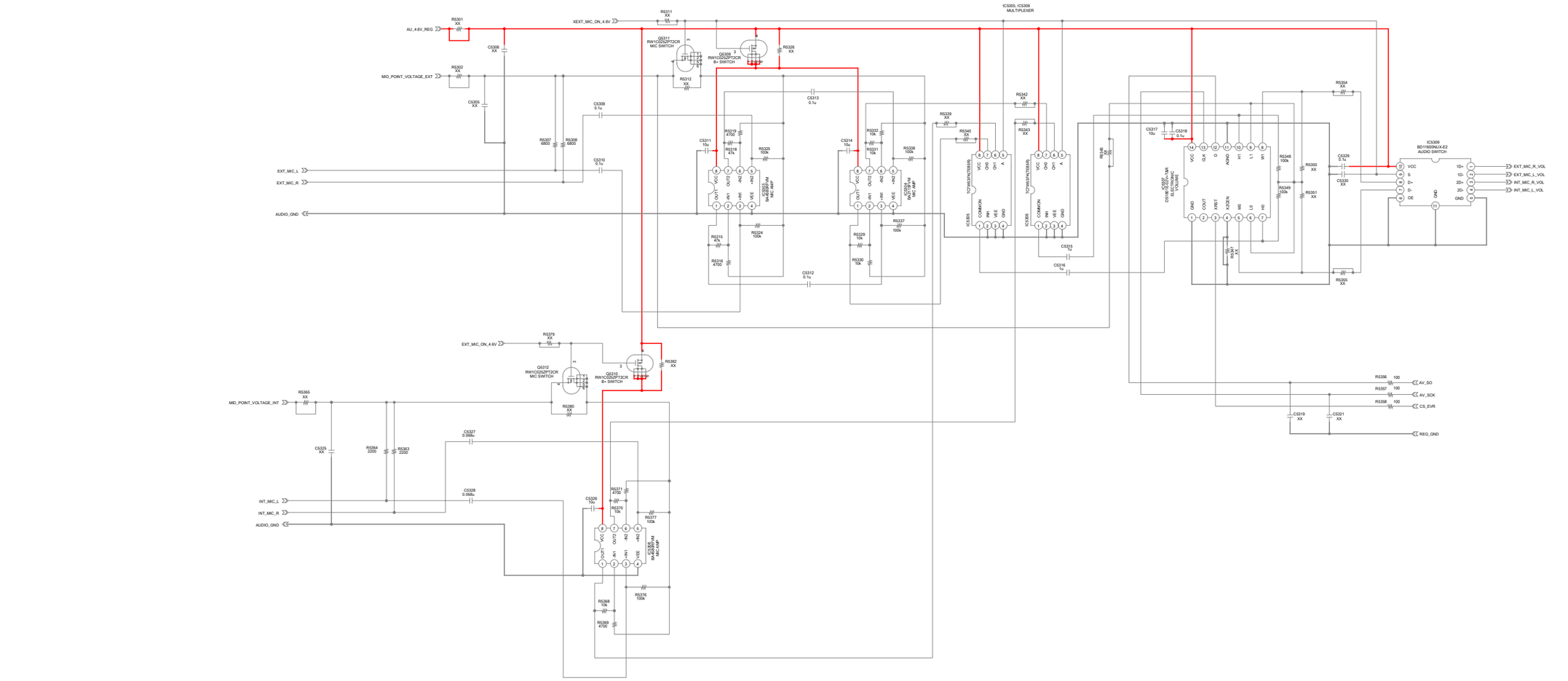
HOL-005
FLEXIBLE
LND001-LND016
(PAGE 6-29)

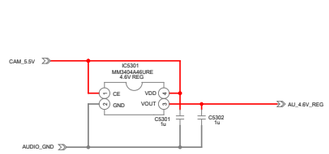

AM-031 BOARD (17/21)
DMF/AF/APERTURE/CHARGE MOTOR DRIVE
XX MARK: NO MOUNT
IC3408 BD6376GUL-E2 DMF MOTOR DRIVE
IC3401 BD6376GUL-E2 AF MOTOR DRIVE
IC3402 BD6376GUL-E2 APERTURE MOTOR DRIVE
IC3409
IC3405 TC7SH86FU CHARGE MOTOR CONTROL
Q3305 US6M2GTR CHARGE MOTOR DRIVE, DISCHARGE
Q3402 DRC3114E0L CHARGE MOTOR DRIVE
Q3412 QS8J2FU7TR
Q3416 DMC964030R
Q3417 HN1C01FE
Q3406
CN3401 22P
SLK-2000 FLEXIBLE LN8401 (PAGE 6-30)
CN3402 24P
AFP-009 FLEXIBLE LN8101 (PAGE 6-30)
Q3412, Q3416, Q3417 VOLTAGE SELECT

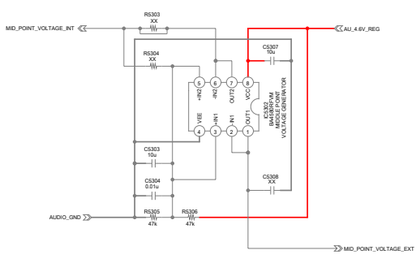

EVER_3.1V
R3501 XX
C3502 0.1u
CAM_SI_1
CAM_SO_1
CAM_SCK_1
IC_3501_CLOCK
XCS_IC_3501_0
XCS_IC_3502_1
XCS_IC_3503_2
BATT_0_IB
BATT_1_IB
BATT_2_IB
CL3501
CL3503
CL3505
IC3501
UPD79F0043FC-402-2N1-E2-A
BATTERY DETECTOR
IC3502
UPD79F0043FC-402-2N1-E2-A
BATTERY DETECTOR
IC3503
UPD79F0043FC-402-2N1-E2-A
BATTERY DETECTOR
P17
P144/SOA
P143/SIA
P142/SCKA
AVREF
TxRx
P30/INTP1
RESET
FLMD0
VDD
P14/RxD6
P20/ANI0
P10
P15
P120/INTP0
P122/X2/EXCLK
P121/X1
VDD
P11
P16
AVREF
AVSS
P13/TxD6
VSS
REGC
R3503 XX
R3504 XX
R3505 XX
C3506 XX
C3504 XX
C3507 XX
C3503 1u
C3505 1u
C3508 1u
CL3502
CL3504
D3502 XX
D3503 XX
XCAM_RESET
R3502 XX
C3501 XX
REG_GND
R3507 XX
R3506 XX
C3509 XX
IC_3502_RESET_VG
AM-031 BOARD (18/21)
BATTERY DETECTOR
XX MARK: NO MOUNT

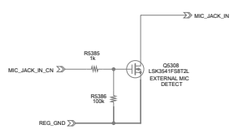

CN3702 29P
MCTRL_DIAL_A
MCTRL_DIAL_B
XKEY_MAT_IN_2
XKEY_MAT_IN_7
KEY_MAT_SEL_1
XKEY_MAT_N_5
GYROREG_CN
GINA_CN
GINB_CN
GREF_CN
GYRO_GND
D_3.1V
SIR_RXD
BATT_TEMP
XBATT_DETECT
REG_GND
RHF-001 FLEXIBLE LN7301 (PAGE 6-31)
UNREG
AF_ASSIST
AF_ASSIST_LED_H
HOJ_GND
Q3711, Q3713 LED CONTROL
HP_L_OUT
HP_R_OUT
HP_JACK_IN
EXT_MIC_R
MIC_JACK_IN_CN
EXT_MIC_L
AUDIO_GND
(HEADPHONE)
PLUG IN POWER
(MIC)
CAM_5.5V
CAM_ON
AFCCD_ON
CAM_VREF_IC_3301/AFCCD
AFCCDHDMI_5V
AFCCD_SYNC
AFCCD_CLK
AFCCD_STB
AFCCD_SD_3
AFCCD_SD_2
AFCCD_SD_1
AFCCD_SD_0
AFCCD_VOUT
CN3708 18P
AF-138 FLEXIBLE LN6921 (PAGE 6-27)
Q3704, Q3705 B+ SWITCH
SYNC_TERMINAL_CTRL
1ST_CURTAIN_MG
2ND_CURTAIN_MG
PGND
SHUTTER_PI
SHUTTER_PI_ON
SHUTTER_ID
CN3717 39P
LHF-001 FLEXIBLE LN7401 (PAGE 6-37)
XGRIP_BATT_IN
XBATT2_IN
XBATT1_IN
BATT_AD_ON
BATT2_VOL_AD
BATT1_VOL_AD
BATT_XEX7
VG_ID2
VG_ID1
BATT_2_IB
BATT_1_IB
BATT_2_SEL
BATT_2_ON
BATT_1_SEL
XACC_GRIP_IN_S
CN3716 45P
BATT_1_ON
XS_2
XS_1
CAM_SI_2
CAM_SCK_2
XCS_VG
EVER_3.1V
BATT_GND
VG_UNREG
LHF-001 FLEXIBLE LN7402 (PAGE 6-37)
SL-070 (1/2) CN6501 (PAGE 6-39)
CONTROL SWITCH BLOCK (TK87500)
CN3704 20P
A_3.1V
KEY_AD1
XS_1
XS_2
XPOWER_SW
XDIAL_1_B
XDIAL_1_A
KEY_MAT_SEL_1
XKEY_MAT_IN_6
XKEY_MAT_IN_0
XCS_OBD
CAM_SCK_1
CAM_SO_1
XCAM_RESET
CAM_5.5V
EVER_3.1V
EVER_4.5V
OB_BACKLIGHT_CTRL
MCTRL_DIAL_B
MCTRL_DIAL_A
REG_GND
LENS_PWR_ON_LOW
XLENS_RELEASE_SW
UNREG_OUT_LNS
LENS_PWR_ON
LENS_PWR_ON_SSM
LNS_GND
Q3706, Q3721 B+ SWITCH
Q3707, Q3709 LENS POWER CONTROL
CN3709 12P
LENS_SI
LVDD1
LENS_SCK
XCS_LENS_MOUNT
LENS_SO
LVDD0
PGND
BL-040 FLEXIBLE LN6301 (PAGE 6-31)
CN3711 XX
D_3.1V
TDI_IC_1001
TCK_IC_1001
TMS_IC_1001
TDO_IC_1001
RTCK_IC_1001
NTRST_IC_1001
NSRST_IC_1001
DEBUG_MODE
BOOT_MODE_1
DEBUG_UART0_TXD
DEBUG_UART0_RXD
REG_GND
EJE_CA
TMS_CA
TRST_CA
DINT_CA
TCK_CA
TDI_CA
TDO_CA
XCA_RESET
PC_SI
PC_SO
EVER_3.1V
CN3707 6P
AUDIO_GND
INT_MIC_L
INT_MIC_R
MIC-002
MICROPHONE UNIT
Note: MIC-002 and CONTROL SWITCH BLOCKs (RS87500/TK87500) are not included in AM-031 COMPLETE BOARD (SERVICE).
CN3714 22P
PANEL_SENS_CLOSE2
XKEY_AD0
XPLAY_SW
XFUNCTION_SW
XDIAL_2_B
XDIAL_2_A
XKEY_MAT_IN_1
XKEY_MAT_IN_3
XKEY_MAT_IN_4
XKEY_MAT_IN_0
XKEY_MAT_IN_2
KEY_MAT_SEL_0
XKEY_MAT_IN_6
XKEY_MAT_IN_5
XMOVIE_REC_SW
XMENU_SW
CONTROL SWITCH BLOCK (RS87500)
AM-031 BOARD (19/21)
CONNECTORS
XX MARK: NO MOUNT

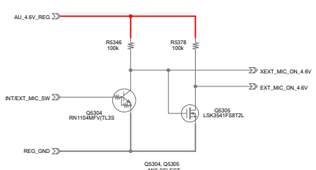

SHOE_UNREG
R5228 10k
R5229 1M
C5218 1u
R5230 XX
D5201 1SS387-TPL3
Q5203 RW1C025ZPT2CR
SHOE_ON
Q5202 RN1104MFV(TL3S
D5202 XX
SHOE_GND
Q5202, Q5203 B+ SWITCH
GPS_CTS
GPS_RTS
GPS_UART_RXD
GPS_UART_TXD
C5207 22p
C5208 22p
C5209 22p
C5210 22p
A_3.1V
KEY_AD3
KEY_AD2
XGPS_RST
SHOE_XWLAN_RST
R5210 XX
R5224 XX
D_3.1V
R5220 XX
Q5201 SSM6E01TU B+ SWITCH
R5216 0
R5203 100k
C5201 0.22u
R5217 XX
LOGIC_VDD_ON
R5209 1k
C5202 22p
C5216 22p
SHOE_ID3
SHOE_ID1
C5211 XX
EXT_FLASH_F3
R5225 XX
EXT_FLASH_TRIG
EXT_FLASH_F2
R5227 XX
R5226 XX
SHOE_WLAN_SD_CMD
SHOE_WLAN_SD_CLK
SHOE_WLAN_SD_D0
SHOE_WLAN_SD_D1
SHOE_WLAN_SD_D2
SHOE_WLAN_SD_D3
C5217 XX
SHOE_ID2
AUDIO_GND
SHOE_MIC_FR
SHOE_MIC_FL
R5213 XX
R5215 XX
R5214 XX
REG_GND
SHG-001 FLEXIBLE
LN7501
(PAGE 6-32)
CN5201 45P
1 GPS_CTS
2 GPS_RXD
3 GPS_RTS
4 GPS_TXD
5 REG_GND
6 REG_GND
7 D_3.1V
8 D_3.1V
9 XGPS_RST
10 A_3.1V
11 MODE_DIAL2
12 MODE_DIAL1
13 ID3
14 ID1
15 REG_GND
16 GPS_CTS/WLAN_SD_D0
17 GPS_UART_TXD/WLAN_SD_D2
18 LOGIC_VDD
19 REG_GND
20 REG_GND
21 UNREG
22 UNREG
23 UNREG
24 UNREG
25 F3/EXT_EVF_SCK
26 P_GND
27 P_GND
28 P_GND
29 P_GND
30 REG_GND
31 REG_GND
32 F1/EXT_EVF_SO
33 F2/EXT_EVF_SI
34 XGPS_RST/XWLAN_RST/AUDIO_R
35 XGPS_RST/XWLAN_RST/AUDIO_R
36 MIC_C/WLAN_SD_CMD/SP_OUT/AUDIO_L
37 GPS_UART_RXD/WLAN_SD_D3
38 GPS_RTS/WLAN_SD_D1
39 GPS_PWR_CTRL/WLAN_SD_CLK
40 REG_GND
41 ID2
42 MIC_GND
43 MIC_R/GVIF_SDATA_P
44 MIC_L/GVIF_SDATA_N
45 REG_GND
AM-031 BOARD (20/21)
CONNECTOR
XX MARK: NO MOUNT





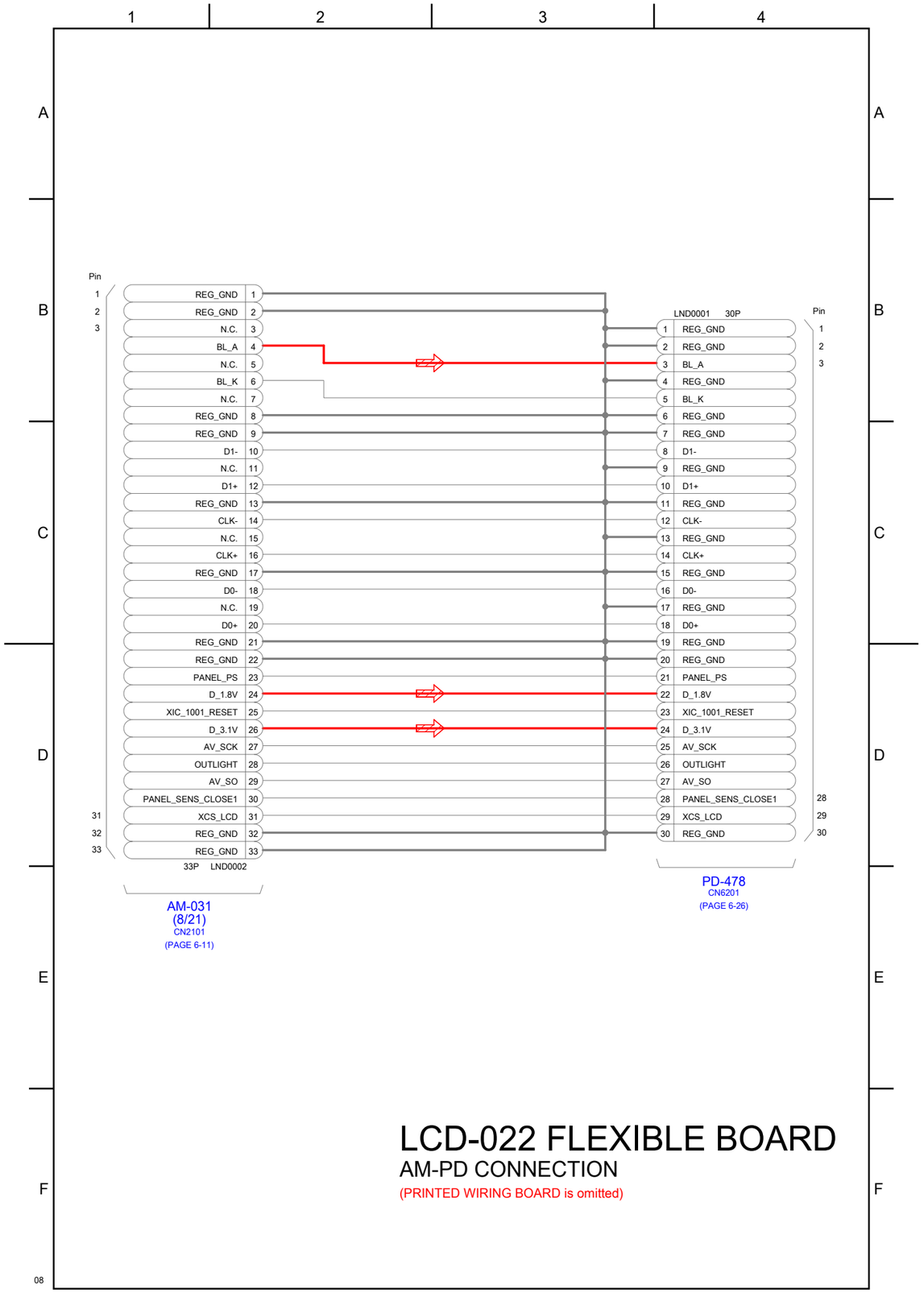


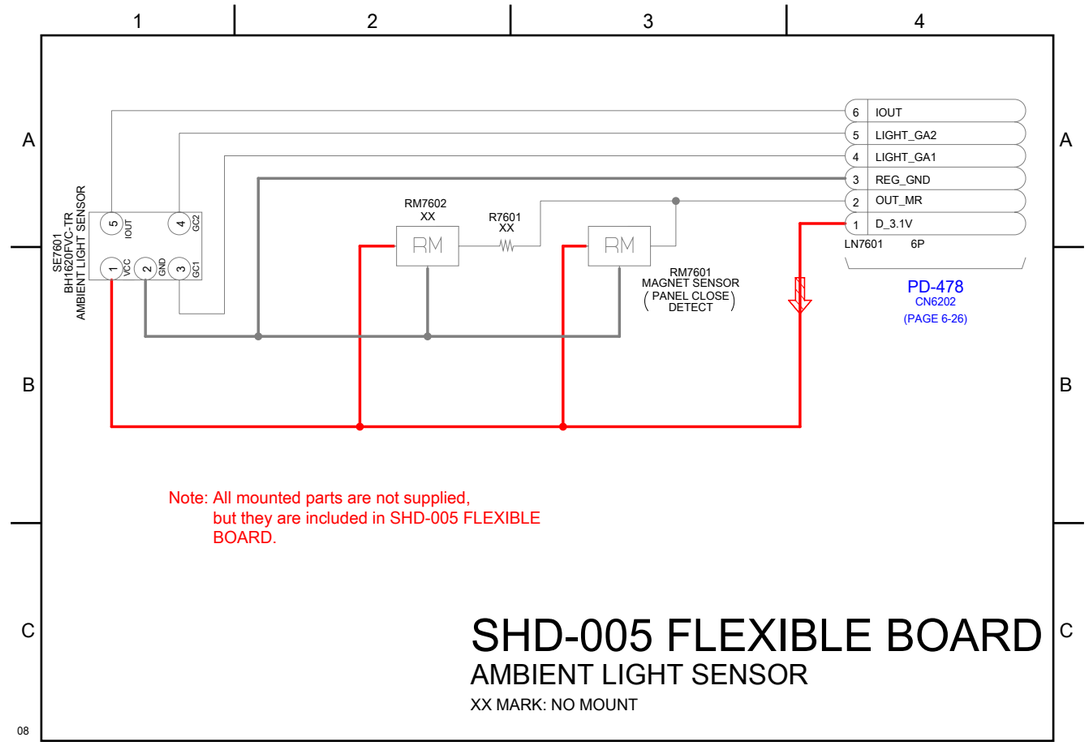


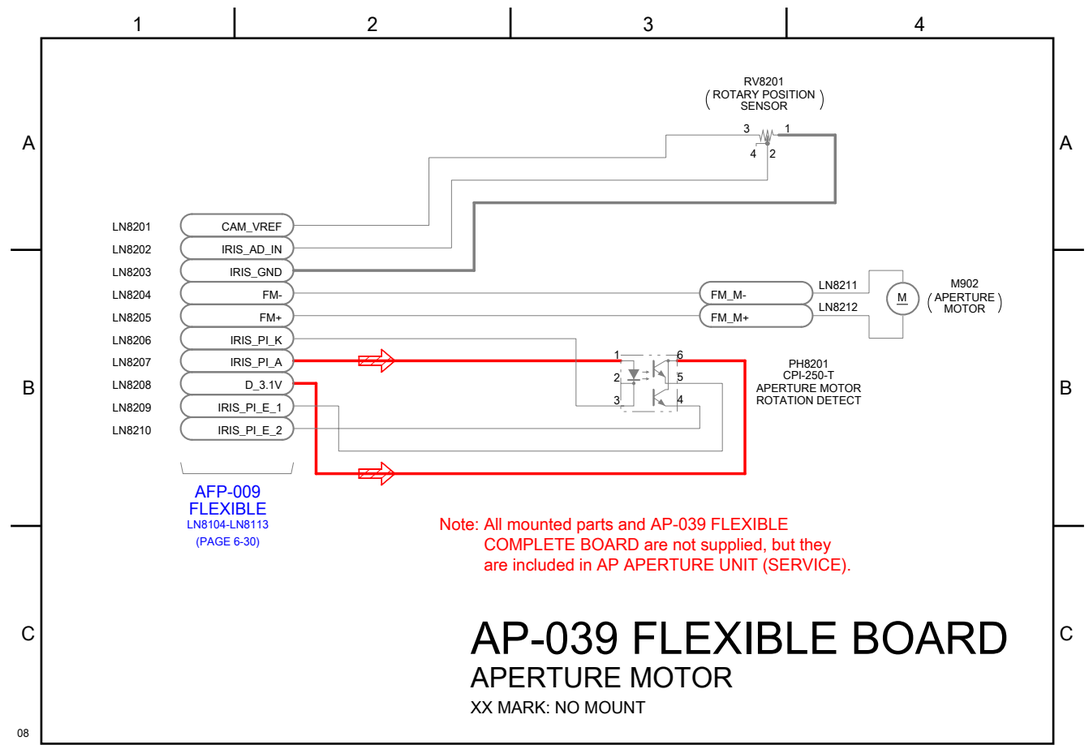


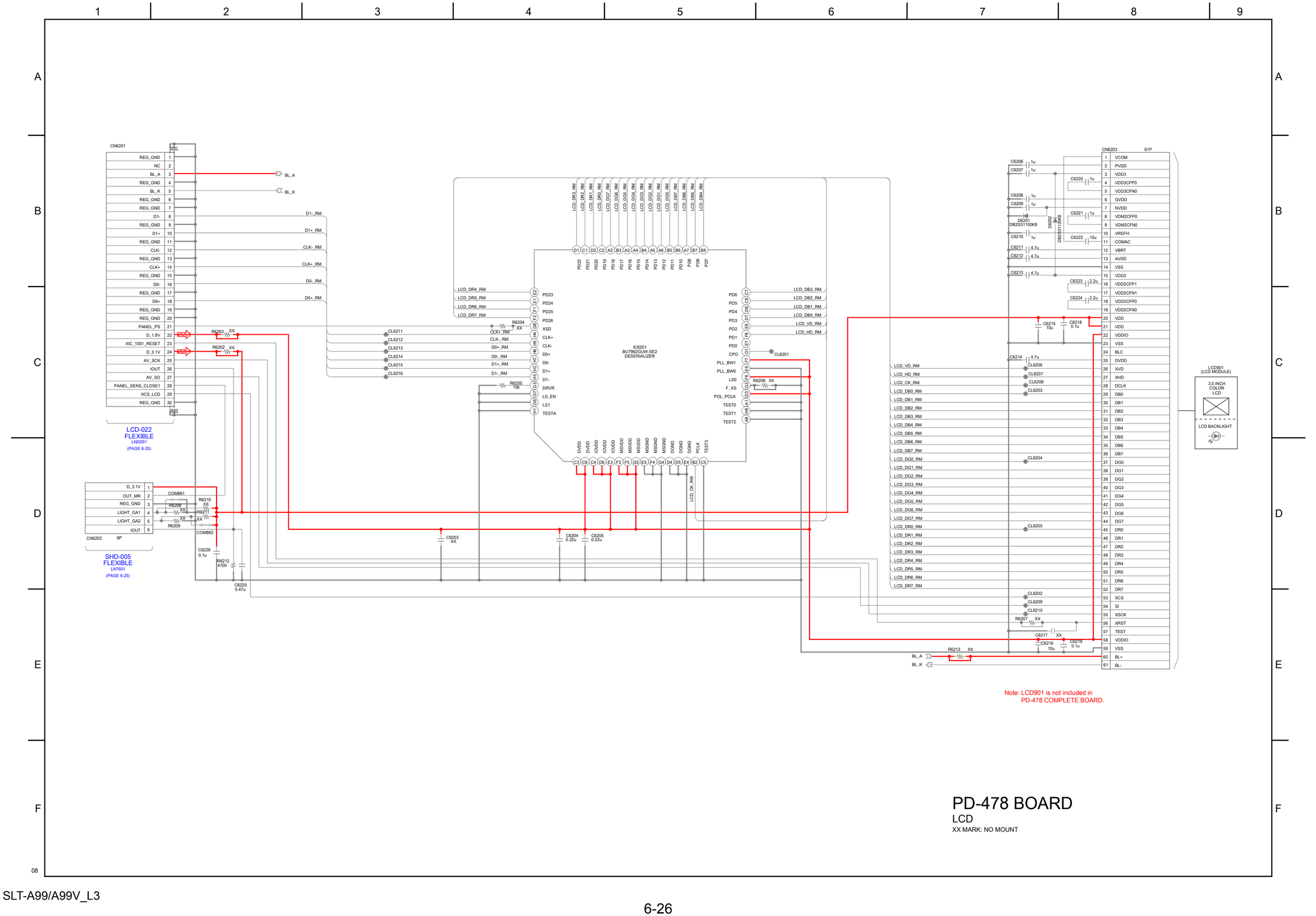
AM-031 BOARD (21/21)
AUDIO PROCESS
XX MARK: NO MOUNT

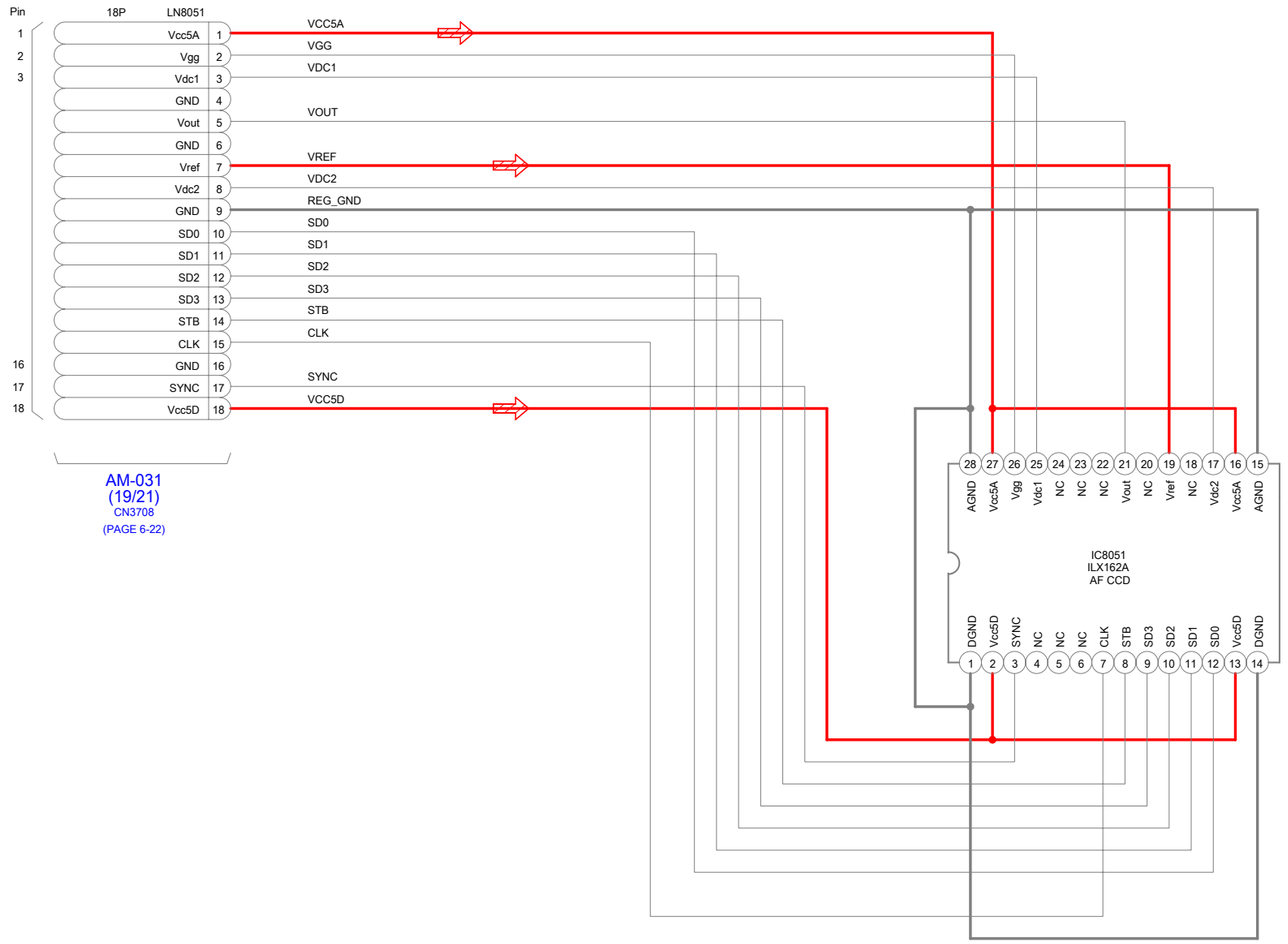
08


Pin
REG_GND 1
REG_GND 2
N.C. 3
BL_A 4
N.C. 5
BL_K 6
N.C. 7
REG_GND 8
REG_GND 9
D1- 10
N.C. 11
D1+ 12
REG_GND 13
CLK- 14
N.C. 15
CLK+ 16
REG_GND 17
D0- 18
N.C. 19
D0+ 20
REG_GND 21
REG_GND 22
PANEL_PS 23
D_1.8V 24
XIC_1001_RESET 25
D_3.1V 26
AV_SCK 27
OUTLIGHT 28
AV_SO 29
PANEL_SENS_CLOSE1 30
XCS_LCD 31
REG_GND 32
REG_GND 33
33P LND0002
AM-031
(8/21)
CN2101
(PAGE 6-11)
LND0001 30P
1 REG_GND
2 REG_GND
3 BL_A
4 REG_GND
5 BL_K
6 REG_GND
7 REG_GND
8 D1-
9 REG_GND
10 D1+
11 REG_GND
12 CLK-
13 REG_GND
14 CLK+
15 REG_GND
16 D0-
17 REG_GND
18 D0+
19 REG_GND
20 REG_GND
21 PANEL_PS
22 D_1.8V
23 XIC_1001_RESET
24 D_3.1V
25 AV_SCK
26 OUTLIGHT
27 AV_SO
28 PANEL_SENS_CLOSE1
29 XCS_LCD
30 REG_GND
PD-478
CN6201
(PAGE 6-26)
LCD-022 FLEXIBLE BOARD
AM-PD CONNECTION
(PRINTED WIRING BOARD is omitted)


SE7601
BH1620FVC-TR
AMBIENT LIGHT SENSOR
IOUT
VCC
GND
GC2
GC1
RM7602
XX
R7601
XX
RM7601
MAGNET SENSOR
(PANEL CLOSE)
DETECT
6 IOUT
5 LIGHT_GA2
4 LIGHT_GA1
3 REG_GND
2 OUT_MR
1 D_3.1V
LN7601 6P
PD-478
CN6202
(PAGE 6-26)
Note: All mounted parts are not supplied,
but they are included in SHD-005 FLEXIBLE
BOARD.
SHD-005 FLEXIBLE BOARD
AMBIENT LIGHT SENSOR
XX MARK: NO MOUNT


RV8201
(ROTARY POSITION SENSOR)
LN8201 CAM_VREF
LN8202 IRIS_AD_IN
LN8203 IRIS_GND
LN8204 FM-
LN8205 FM+
LN8206 IRIS_PI_K
LN8207 IRIS_PI_A
LN8208 D_3.1V
LN8209 IRIS_PI_E_1
LN8210 IRIS_PI_E_2
AFP-009
FLEXIBLE
LN8104-LN8113
(PAGE 6-30)
FM_M- LN8211
FM_M+ LN8212
M902
(APERTURE MOTOR)
PH8201
CPI-250-T
APERTURE MOTOR
ROTATION DETECT
Note: All mounted parts and AP-039 FLEXIBLE
COMPLETE BOARD are not supplied, but they
are included in AP APERTURE UNIT (SERVICE).
AP-039 FLEXIBLE BOARD
APERTURE MOTOR
XX MARK: NO MOUNT


CN6201
REG_GND 1
NC 2
BL_A 3
REG_GND 4
BL_K 5
REG_GND 6
REG_GND 7
D1- 8
REG_GND 9
D1+ 10
REG_GND 11
CLK- 12
REG_GND 13
CLK+ 14
REG_GND 15
D0- 16
REG_GND 17
D0+ 18
REG_GND 19
REG_GND 20
PANEL_PS 21
D_1.8V 22
XIC_1001_RESET 23
D_3.1V 24
AV_SCK 25
IOUT 26
AV_SO 27
PANEL_SENS_CLOSE1 28
XCS_LCD 29
REG_GND 30
LCD-022
FLEXIBLE
LND001
(PAGE 6-25)
D1-_RM
D1+_RM
CLK-_RM
CLK+_RM
D0-_RM
D0+_RM
R6203 XX
R6202 XX
CL6211
CL6212
CL6213
CL6214
CL6215
CL6216
IC6201
BU7962GUW-SE2
DESERIALIZER
LCD_DR4_RM
LCD_DR5_RM
LCD_DR6_RM
LCD_DR7_RM
R6204 XX
CLK-_RM
CLK-_RM
D0-_RM
D1+_RM
D1-_RM
R6205 10k
PD23
PD24
PD25
PD26
XSD
CLK+
CLK-
D0+
D0-
D1+
D1-
DRVR
LS_EN
LS1
TESTA
LCD_DB3_RM
LCD_DB2_RM
LCD_DB1_RM
LCD_DB0_RM
LCD_VD_RM
LCD_HD_RM
CL6201
PLL_BW1
PLL_BW0
LS0
R6206 XX
F_XS
POL_PCLK
TEST0
TEST1
TEST2
LCD_DR3_RM
LCD_DR2_RM
LCD_DR1_RM
LCD_DR0_RM
LCD_DG7_RM
LCD_DG6_RM
LCD_DG5_RM
LCD_DG4_RM
LCD_DG3_RM
LCD_DG2_RM
LCD_DB5_RM
LCD_DB4_RM
PD22
PD21
PD20
PD19
PD18
PD17
PD16
PD15
PD14
PD13
PD12
PD11
PD10
PD9
PD8
PD7
PD6
PD5
PD4
PD3
PD2
PD1
PD0
CPO
DVDD
IOVDD
MSVDD
MSGND
DGND
PCLK
TEST3
LCD_CK_RM
C6203 XX
C6204 0.22u
C6205 0.22u
D_3.1V 1
OUT_MR 2
REG_GND 3
LIGHT_GA1 4
LIGHT_GA2 5
IOUT 6
CN6202 6P
SHD-005
FLEXIBLE
LN7601
(PAGE 6-25)
COM861
R6208 XX
R6210 XX
R6211 XX
R6209 XX
COM862
C6226 0.1u
R6212 4700
C6225 0.47u
CN6203 61P
VCOM 1
PVDD 2
VDD3 3
VDD3CFP0 4
VDD3CFN0 5
GVDD 6
NVDD 7
VDM2CFP0 8
VDM2CFN0 9
VREFH 10
COMAC 11
VBRT 12
AVDD 13
VSS 14
VDD2 15
VDD2CFP1 16
VDD2CFN1 17
VDD2CFP0 18
VDD2CFN0 19
VDD 20
VDD 21
VDDIO 22
VSS 23
BLC 24
DVDD 25
XVD 26
XHD 27
DCLK 28
DB0 29
DB1 30
DB2 31
DB3 32
DB4 33
DB5 34
DB6 35
DB7 36
DG0 37
DG1 38
DG2 39
DG3 40
DG4 41
DG5 42
DG6 43
DG7 44
DR0 45
DR1 46
DR2 47
DR3 48
DR4 49
DR5 50
DR6 51
DR7 52
XCS 53
SI 54
XSCK 55
XRST 56
TEST 57
VDDIO 58
VSS 59
BL+ 60
BL- 61
C6206 1u
C6207 1u
C6208 1u
C6209 1u
C6201 DB2S31100K8
C6210 1u
C6211 4.7u
C6212 4.7u
C6213 4.7u
C6220 1u
C6221 1u
C6222 10u
C6223 2.2u
C6224 2.2u
C6215 10u
C6218 0.1u
C6214 4.7u
C6206
C6207
C6208
C6203
C6204
C6205
C6202
C6209
C6210
R6207 XX
C6217 XX
C6216 10u
C6219 0.1u
R6213 XX
BL_A
BL_K
LCD901
(LCD MODULE)
3.0 INCH
COLOR
LCD
LCD BACKLIGHT
Note: LCD901 is not included in
PD-478 COMPLETE BOARD.
PD-478 BOARD
LCD
XX MARK: NO MOUNT

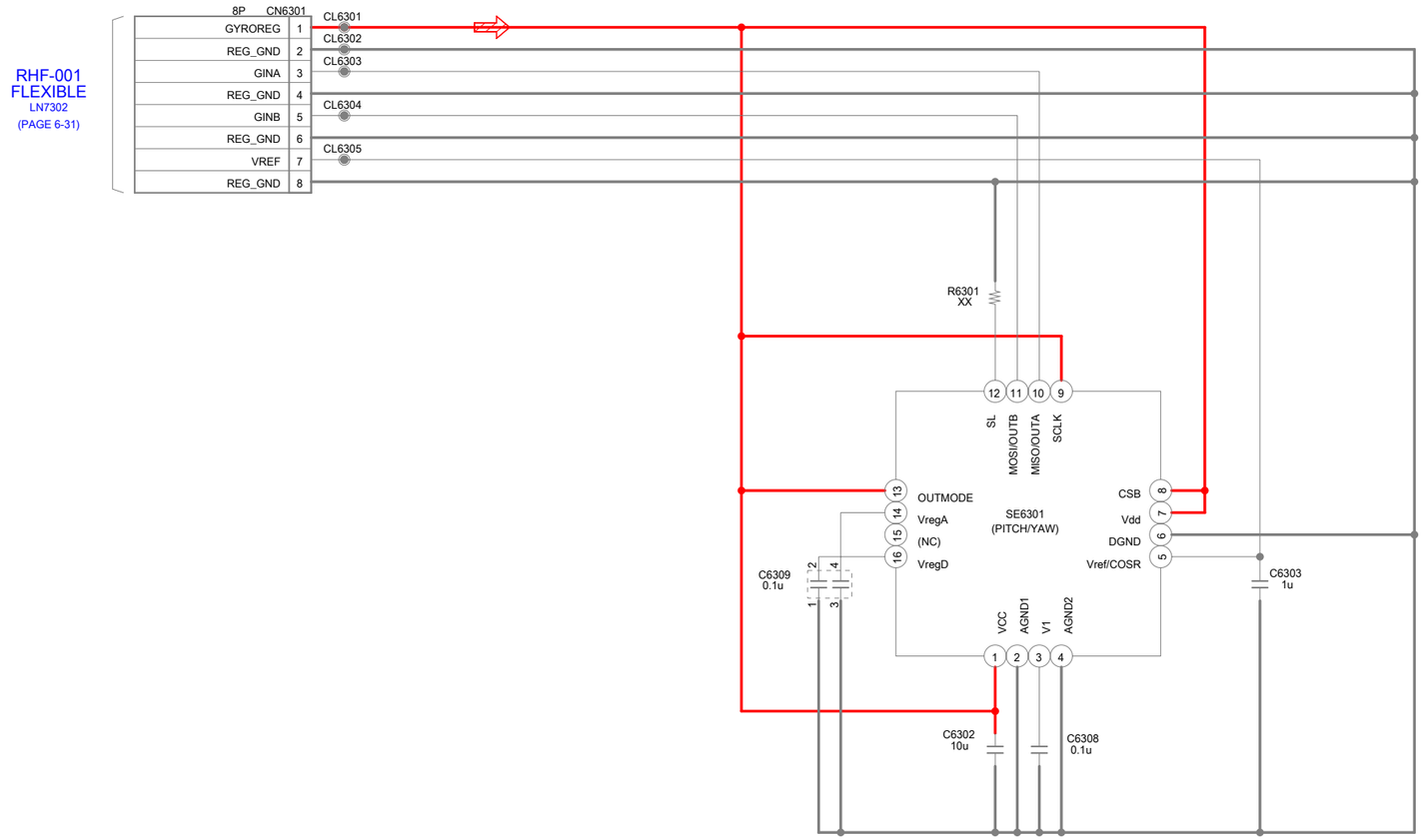


AM-031
(19/21)
CN3708
(PAGE 6-22)

Note: ALL mounted parts and AF-138 FLEXIBLE COMPLETE BOARD are not supplied, but they are included in ALX-8751.

AF-138 FLEXIBLE BOARD

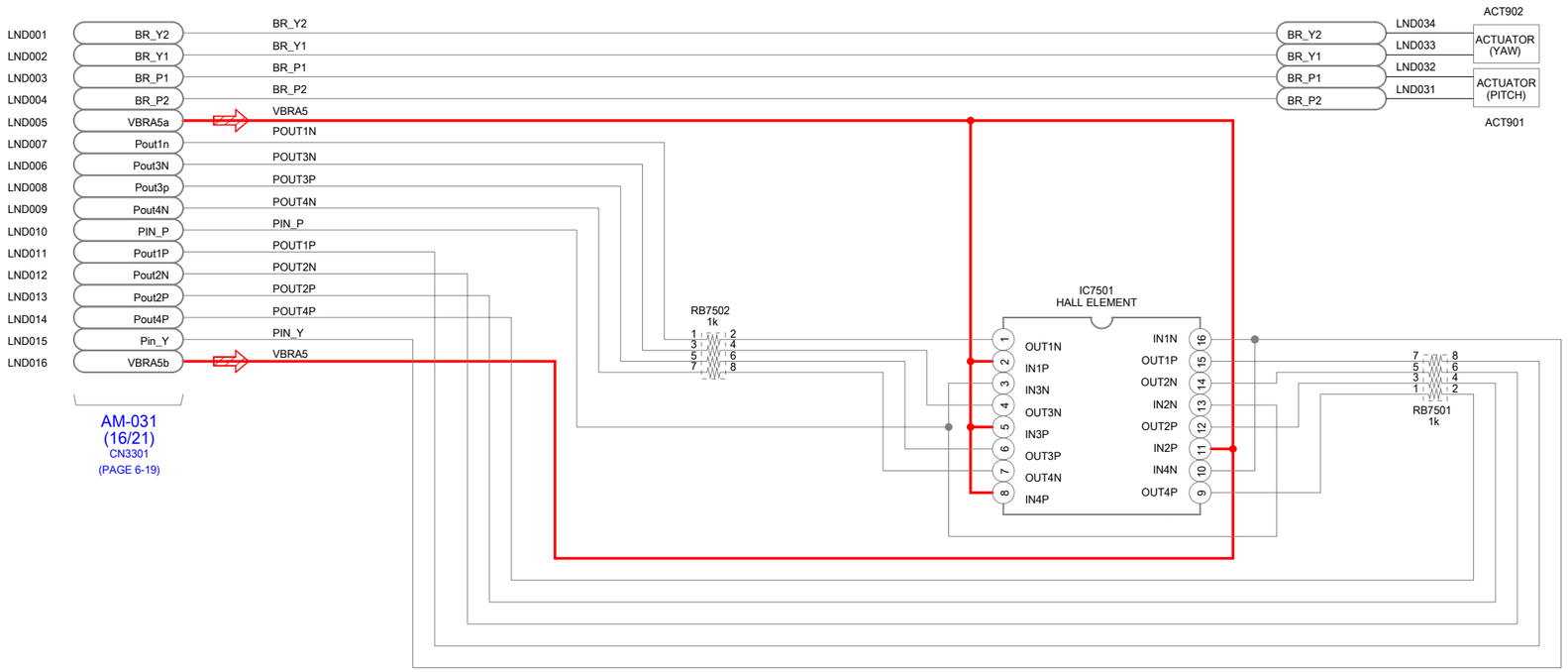
AF CCD



GO-1001 BOARD

GYRO SENSOR

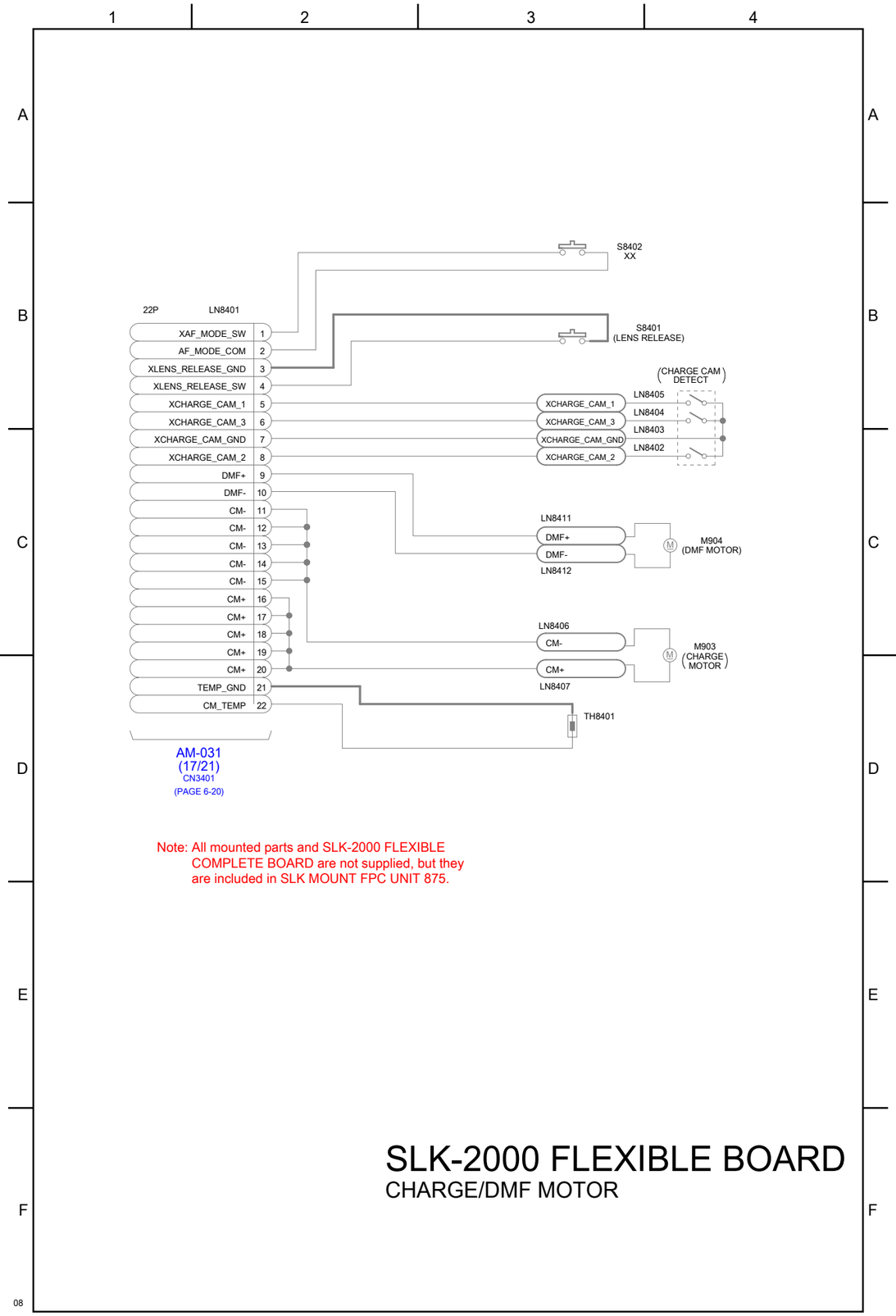
XX MARK: NO MOUNT



Note: All mounted parts and HOL-005 FLEXIBLE BOARD are not supplied, but they are included in SLIDER UNIT (SERVICE).

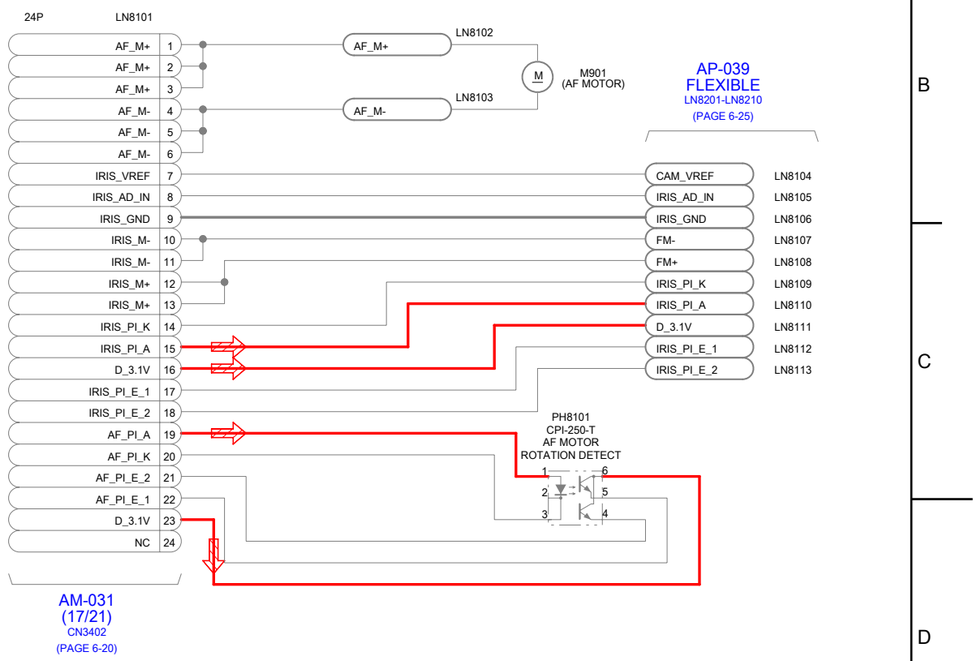
HOL-005 FLEXIBLE BOARD

HALL ELEMENT, ACTUATOR



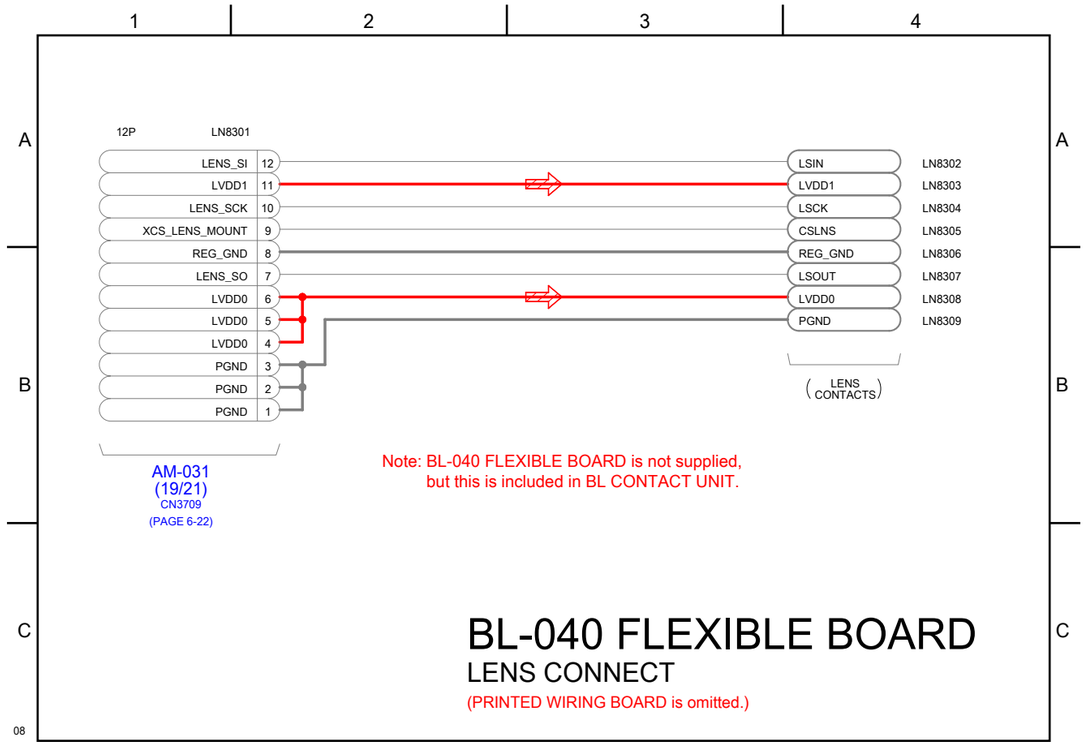
Note: All mounted parts and SLK-2000 FLEXIBLE COMPLETE BOARD are not supplied, but they are included in SLK MOUNT FPC UNIT 875.

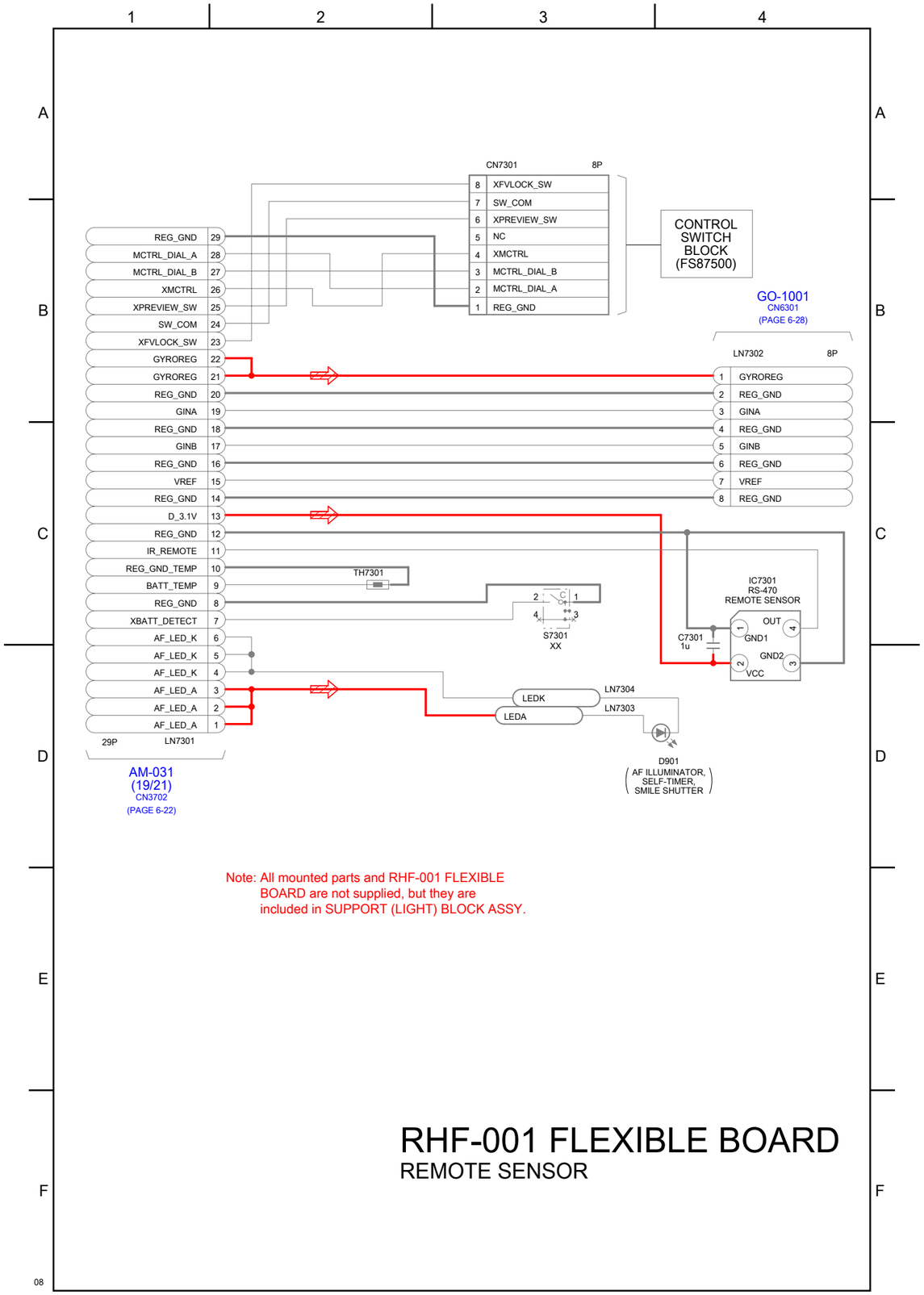
SLK-2000 FLEXIBLE BOARD
CHARGE/DMF MOTOR

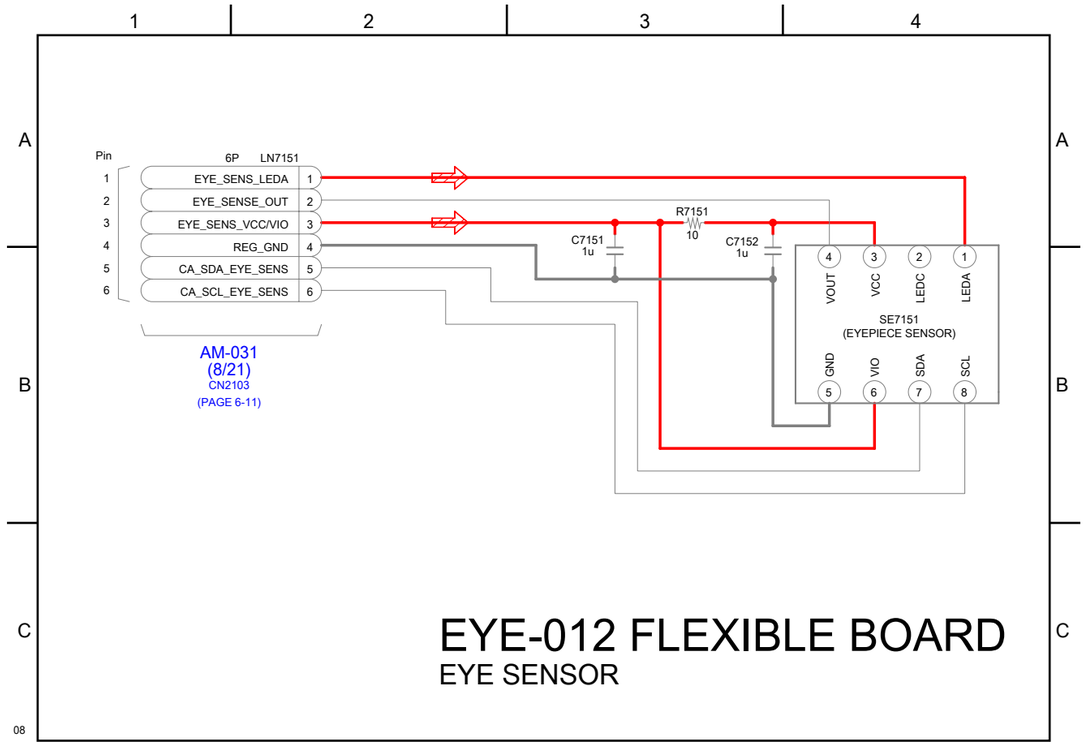


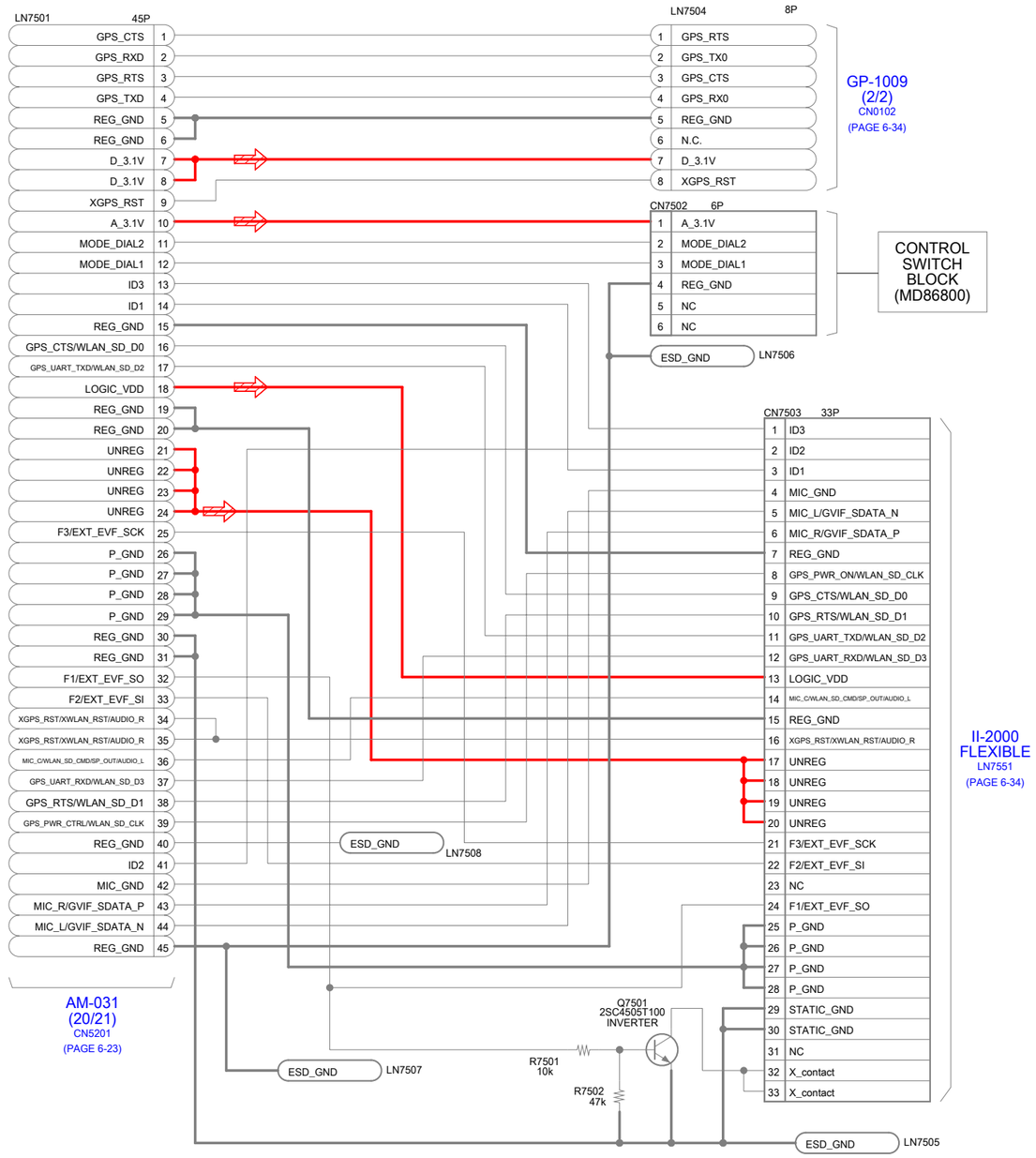
Note: All mounted parts and AFP-009 FLEXIBLE COMPLETE BOARD are not supplied, but they are included in AF DRIVING UNIT.

AFP-009 FLEXIBLE BOARD
AF MOTOR


12P
LN8301
LENS_SI 12
LVDD1 11
LENS_SCK 10
XCS_LENS_MOUNT 9
REG_GND 8
LENS_SO 7
LVDD0 6
LVDD0 5
LVDD0 4
PGND 3
PGND 2
PGND 1
LSIN LN8302
LVDD1 LN8303
LSCK LN8304
CSLNS LN8305
REG_GND LN8306
LSOUT LN8307
LVDD0 LN8308
PGND LN8309
LENS CONTACTS
AM-031
(19/21)
CN3709
(PAGE 6-22)
Note: BL-040 FLEXIBLE BOARD is not supplied,
but this is included in BL CONTACT UNIT.
BL-040 FLEXIBLE BOARD
LENS CONNECT
(PRINTED WIRING BOARD is omitted.)
08


CN7301
8P
8 XFVLOCK_SW
7 SW_COM
6 XPREVIEW_SW
5 NC
4 XMCTRL
3 MCTRL_DIAL_B
2 MCTRL_DIAL_A
1 REG_GND
CONTROL
SWITCH
BLOCK
(FS87500)
GO-1001
CN6301
(PAGE 6-28)
LN7302
8P
1 GYROREG
2 REG_GND
3 GINA
4 REG_GND
5 GINB
6 REG_GND
7 VREF
8 REG_GND
REG_GND 29
MCTRL_DIAL_A 28
MCTRL_DIAL_B 27
XMCTRL 26
XPREVIEW_SW 25
SW_COM 24
XFVLOCK_SW 23
GYROREG 22
GYROREG 21
REG_GND 20
GINA 19
REG_GND 18
GINB 17
REG_GND 16
VREF 15
REG_GND 14
D_3.1V 13
REG_GND 12
IR_REMOTE 11
REG_GND_TEMP 10
BATT_TEMP 9
REG_GND 8
XBATT_DETECT 7
AF_LED_K 6
AF_LED_K 5
AF_LED_K 4
AF_LED_A 3
AF_LED_A 2
AF_LED_A 1
29P
LN7301
TH7301
S7301
XX
IC7301
RS-470
REMOTE SENSOR
OUT
GND1
GND2
VCC
C7301
1u
LEDK
LEDA
LN7304
LN7303
D901
AF ILLUMINATOR,
SELF-TIMER,
SMILE SHUTTER
AM-031
(19/21)
CN3702
(PAGE 6-22)
Note: All mounted parts and RHF-001 FLEXIBLE
BOARD are not supplied, but they are
included in SUPPORT (LIGHT) BLOCK ASSY.
RHF-001 FLEXIBLE BOARD
REMOTE SENSOR
08


Pin
6P
LN7151
1
2
3
4
5
6
EYE_SENS_LEDA 1
EYE_SENSE_OUT 2
EYE_SENS_VCC/VIO 3
REG_GND 4
CA_SDA_EYE_SENS 5
CA_SCL_EYE_SENS 6
AM-031
(8/21)
CN2103
(PAGE 6-11)
R7151
10
C7151
1u
C7152
1u
VOUT 4
VCC 3
LEDC 2
LEDA 1
SE7151
(EYEPIECE SENSOR)
GND 5
VIO 6
SDA 7
SCL 8
EYE-012 FLEXIBLE BOARD
EYE SENSOR
08

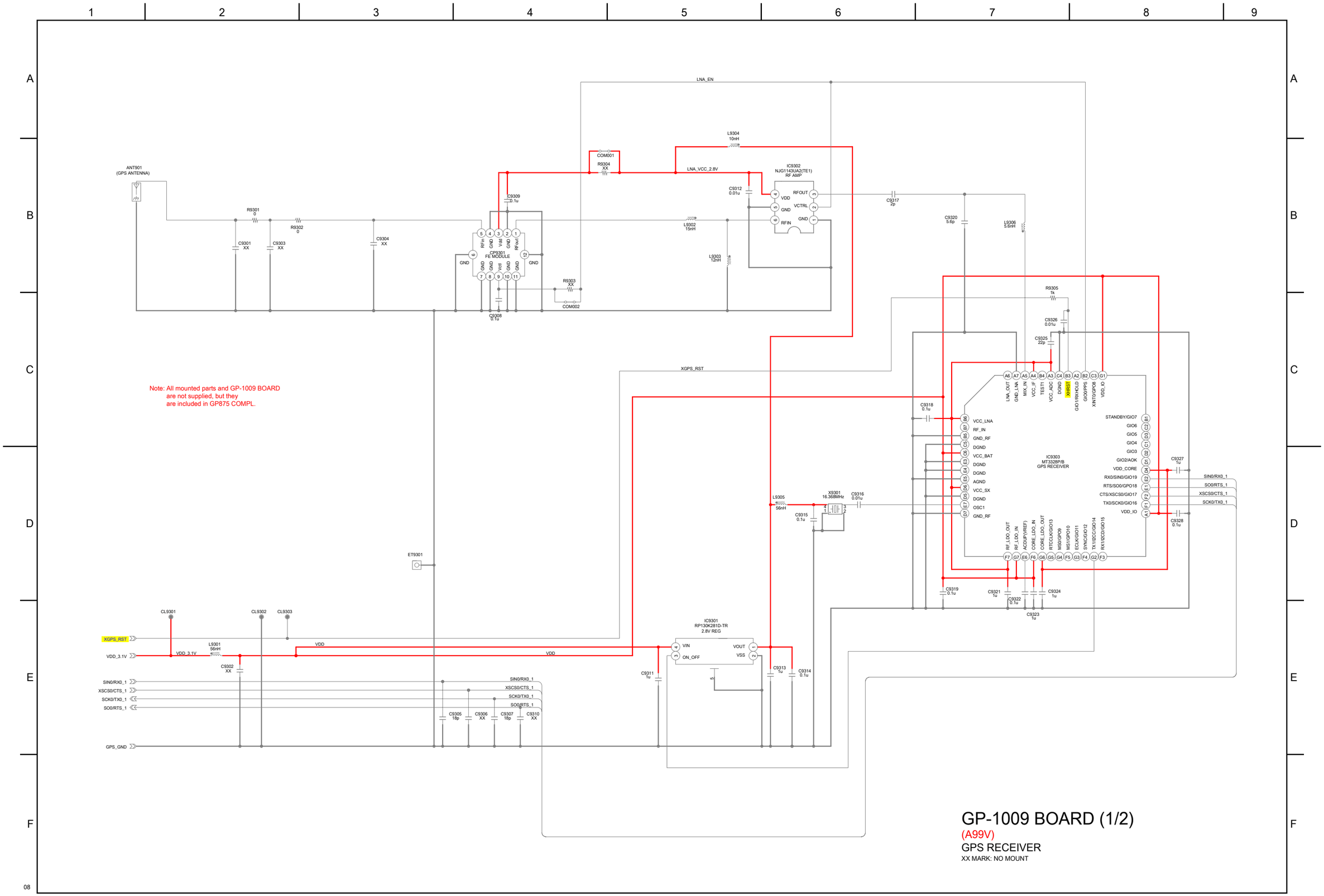


Note: All mounted parts are not supplied, but they are included in SHG-001 FLEXIBLE BOARD.

SHG-001 FLEXIBLE BOARD

AM-II/GP CONNECTION

08

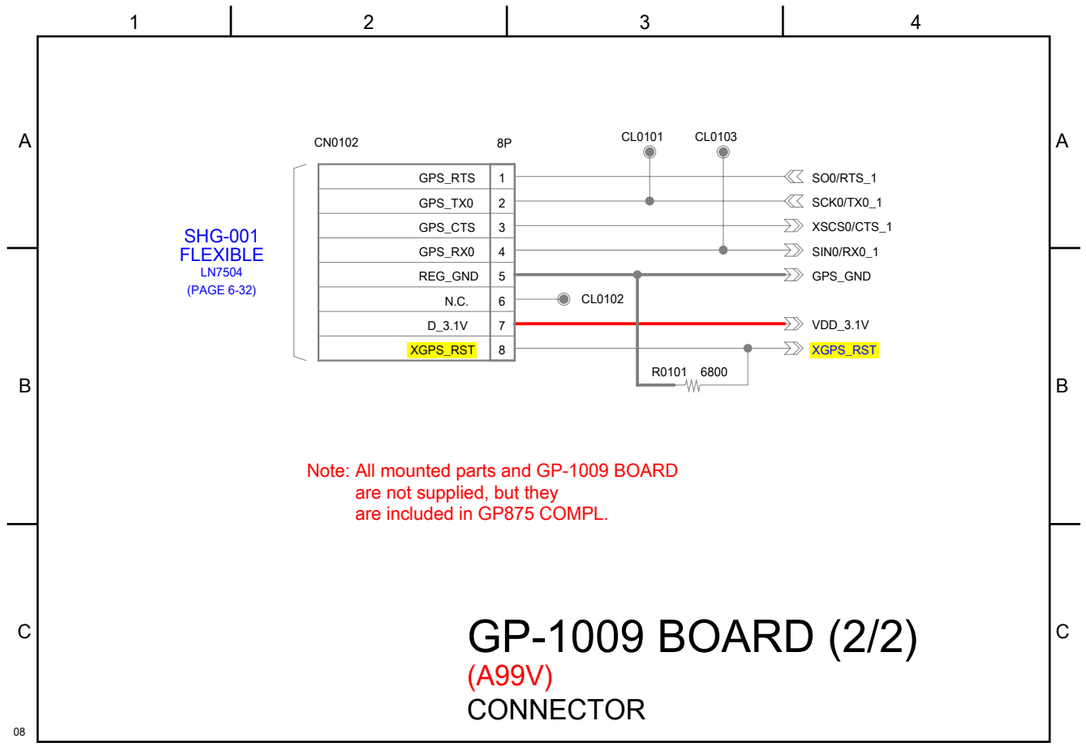


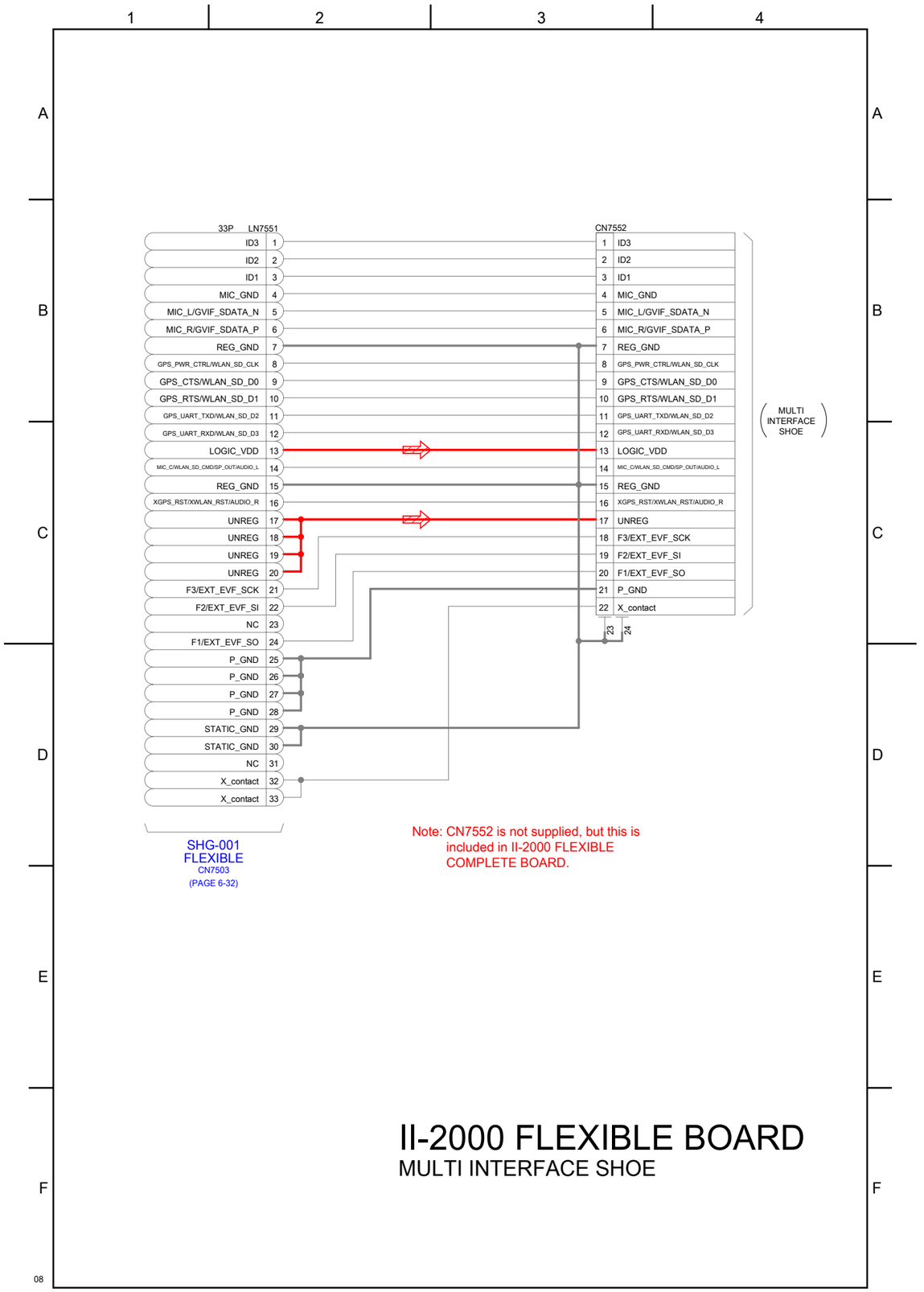
GP-1009 BOARD (1/2)

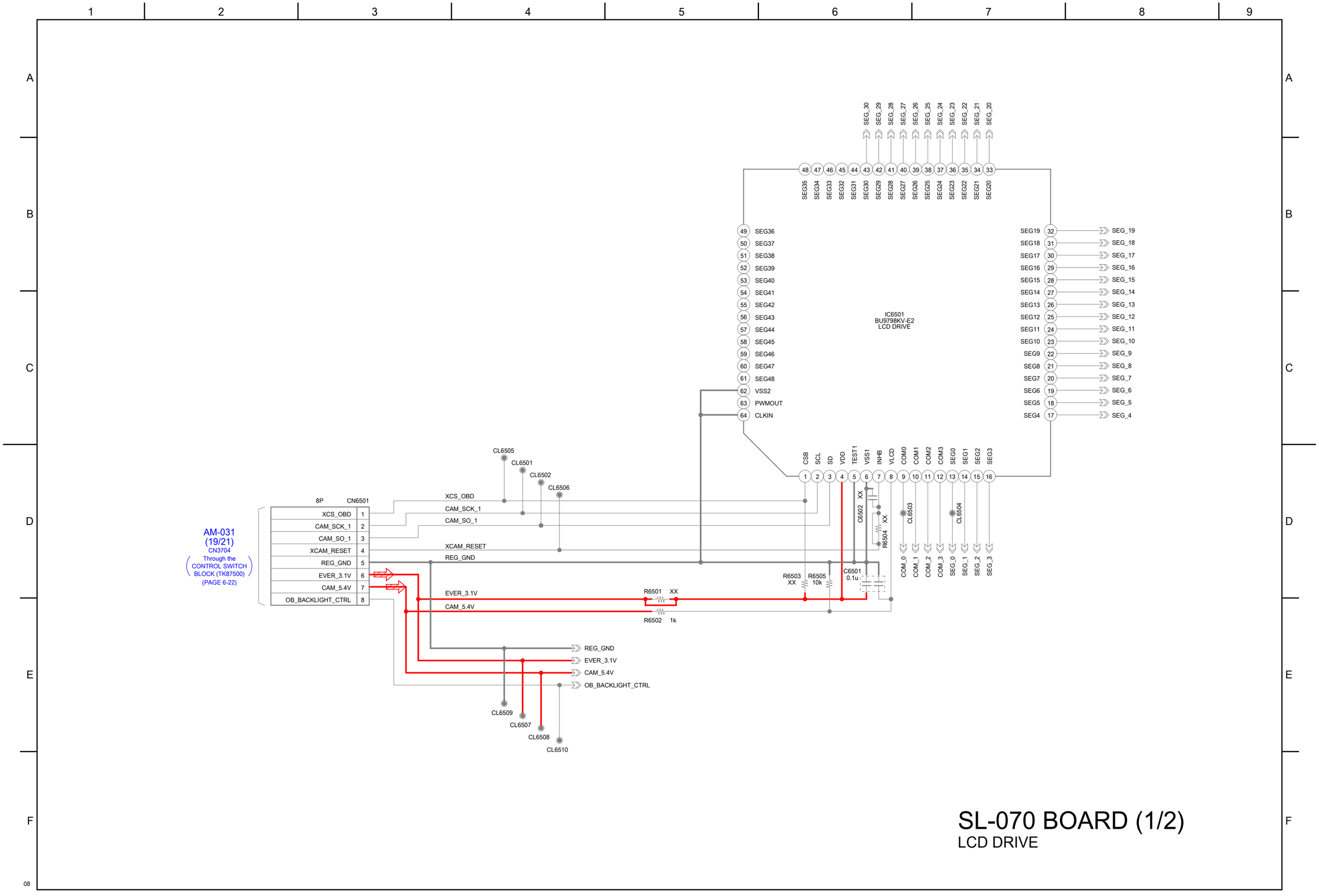
(A99V)

GPS RECEIVER

XX MARK: NO MOUNT

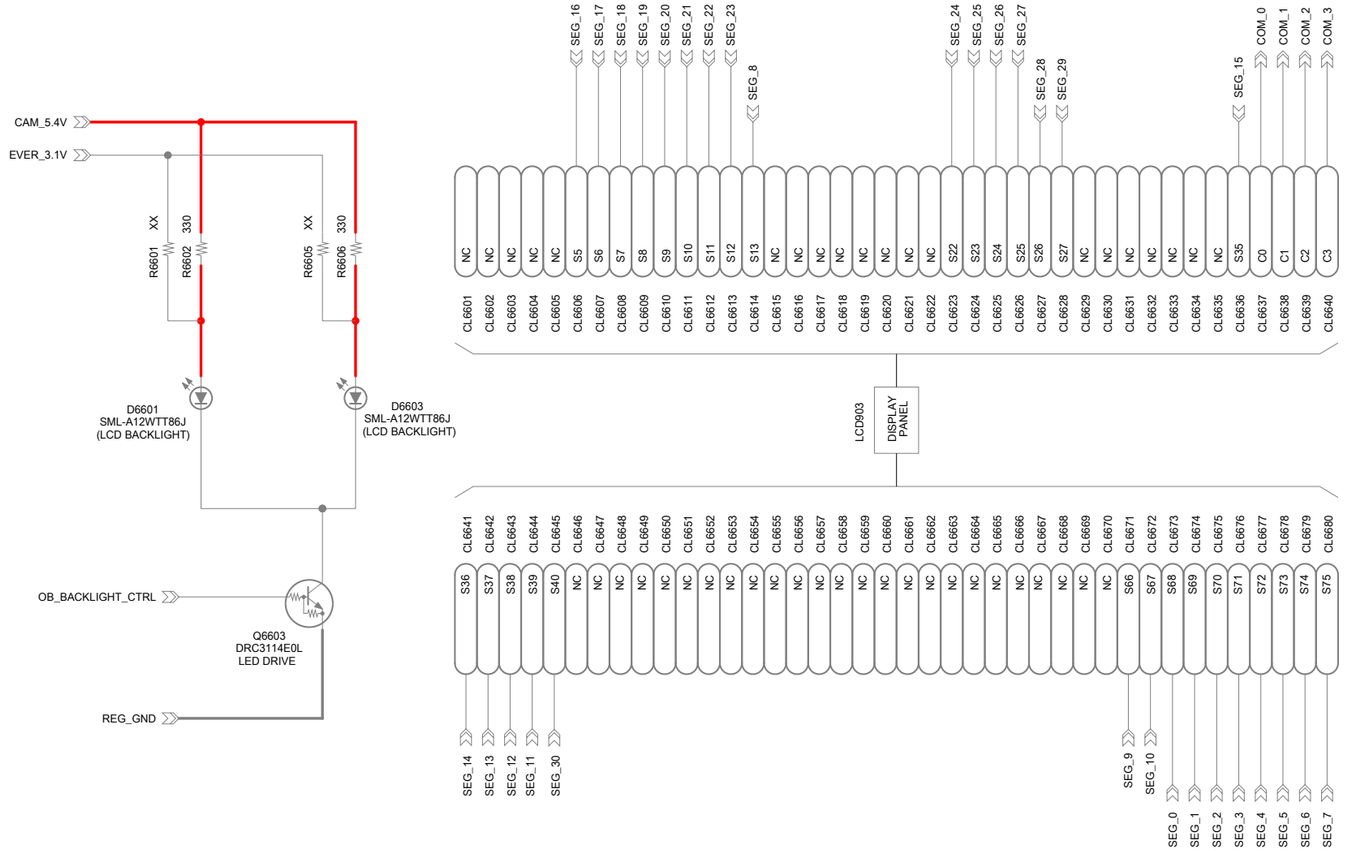

CN0102
8P
CL0101
CL0103
GPS_RTS 1
GPS_TX0 2
GPS_CTS 3
GPS_RX0 4
REG_GND 5
N.C. 6
D_3.1V 7
XGPS_RST 8
SO0/RTS_1
SCK0/TX0_1
XSCS0/CTS_1
SIN0/RX0_1
GPS_GND
CL0102
VDD_3.1V
XGPS_RST
R0101 6800
SHG-001
FLEXIBLE
LN7504
(PAGE 6-32)
Note: All mounted parts and GP-1009 BOARD
are not supplied, but they
are included in GP875 COMPL.
GP-1009 BOARD (2/2)
(A99V)
CONNECTOR
08


33P LN7551
ID3 1
ID2 2
ID1 3
MIC_GND 4
MIC_L/GVIF_SDATA_N 5
MIC_R/GVIF_SDATA_P 6
REG_GND 7
GPS_PWR_CTRL/WLAN_SD_CLK 8
GPS_CTS/WLAN_SD_D0 9
GPS_RTS/WLAN_SD_D1 10
GPS_UART_TXD/WLAN_SD_D2 11
GPS_UART_RXD/WLAN_SD_D3 12
LOGIC_VDD 13
MIC_C/WLAN_SD_CMD/ISP_OUT/AUDIO_L 14
REG_GND 15
XGPS_RST/XWLAN_RST/AUDIO_R 16
UNREG 17
UNREG 18
UNREG 19
UNREG 20
F3/EXT_EVF_SCK 21
F2/EXT_EVF_SI 22
NC 23
F1/EXT_EVF_SO 24
P_GND 25
P_GND 26
P_GND 27
P_GND 28
STATIC_GND 29
STATIC_GND 30
NC 31
X_contact 32
X_contact 33
CN7552
1 ID3
2 ID2
3 ID1
4 MIC_GND
5 MIC_L/GVIF_SDATA_N
6 MIC_R/GVIF_SDATA_P
7 REG_GND
8 GPS_PWR_CTRL/WLAN_SD_CLK
9 GPS_CTS/WLAN_SD_D0
10 GPS_RTS/WLAN_SD_D1
11 GPS_UART_TXD/WLAN_SD_D2
12 GPS_UART_RXD/WLAN_SD_D3
13 LOGIC_VDD
14 MIC_C/WLAN_SD_CMD/ISP_OUT/AUDIO_L
15 REG_GND
16 XGPS_RST/XWLAN_RST/AUDIO_R
17 UNREG
18 F3/EXT_EVF_SCK
19 F2/EXT_EVF_SI
20 F1/EXT_EVF_SO
21 P_GND
22 X_contact
23
24
MULTI
INTERFACE
SHOE
SHG-001
FLEXIBLE
CN7503
(PAGE 6-32)
Note: CN7552 is not supplied, but this is
included in II-2000 FLEXIBLE
COMPLETE BOARD.
II-2000 FLEXIBLE BOARD
MULTI INTERFACE SHOE
08



SL-070 BOARD (1/2)

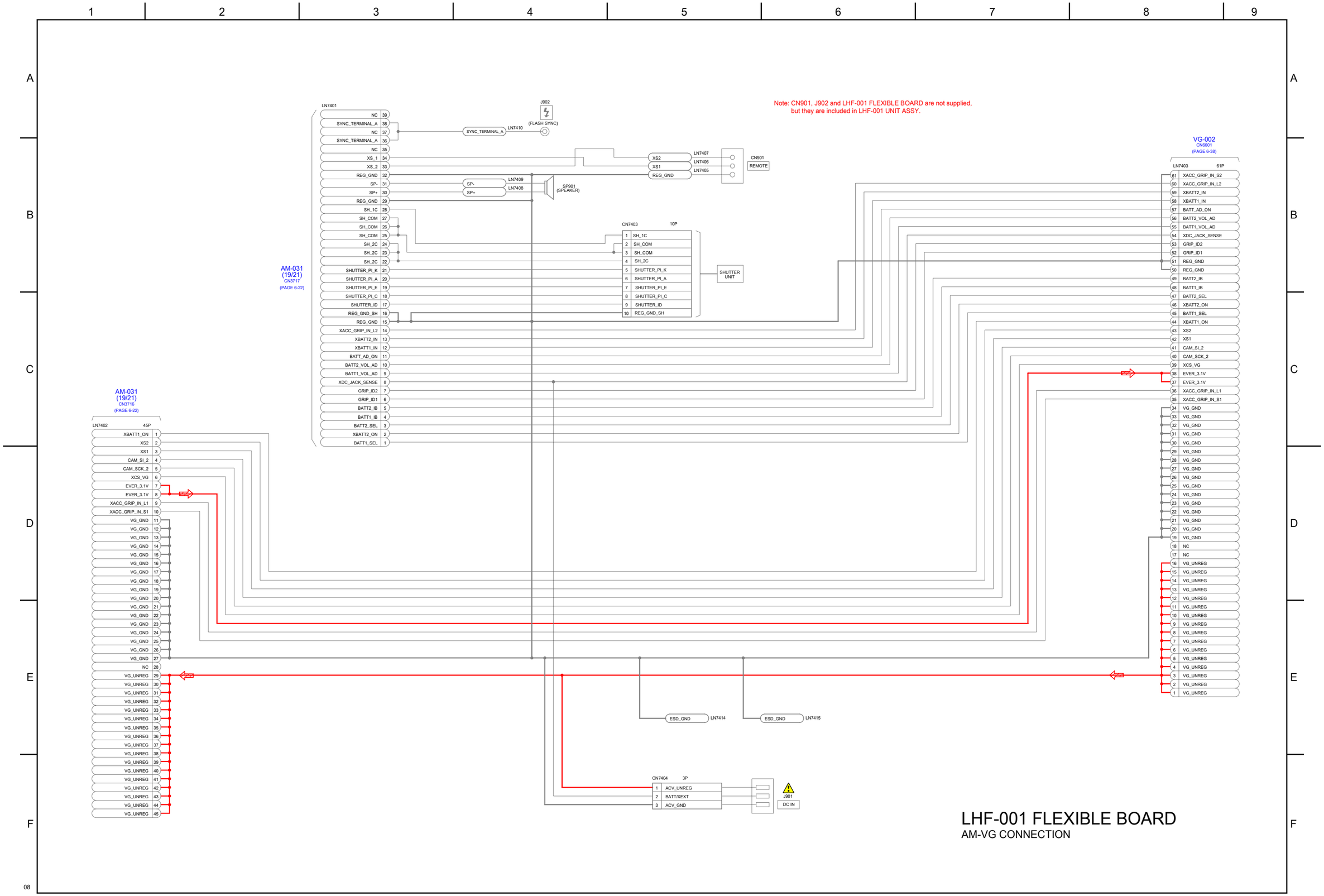
LCD DRIVE

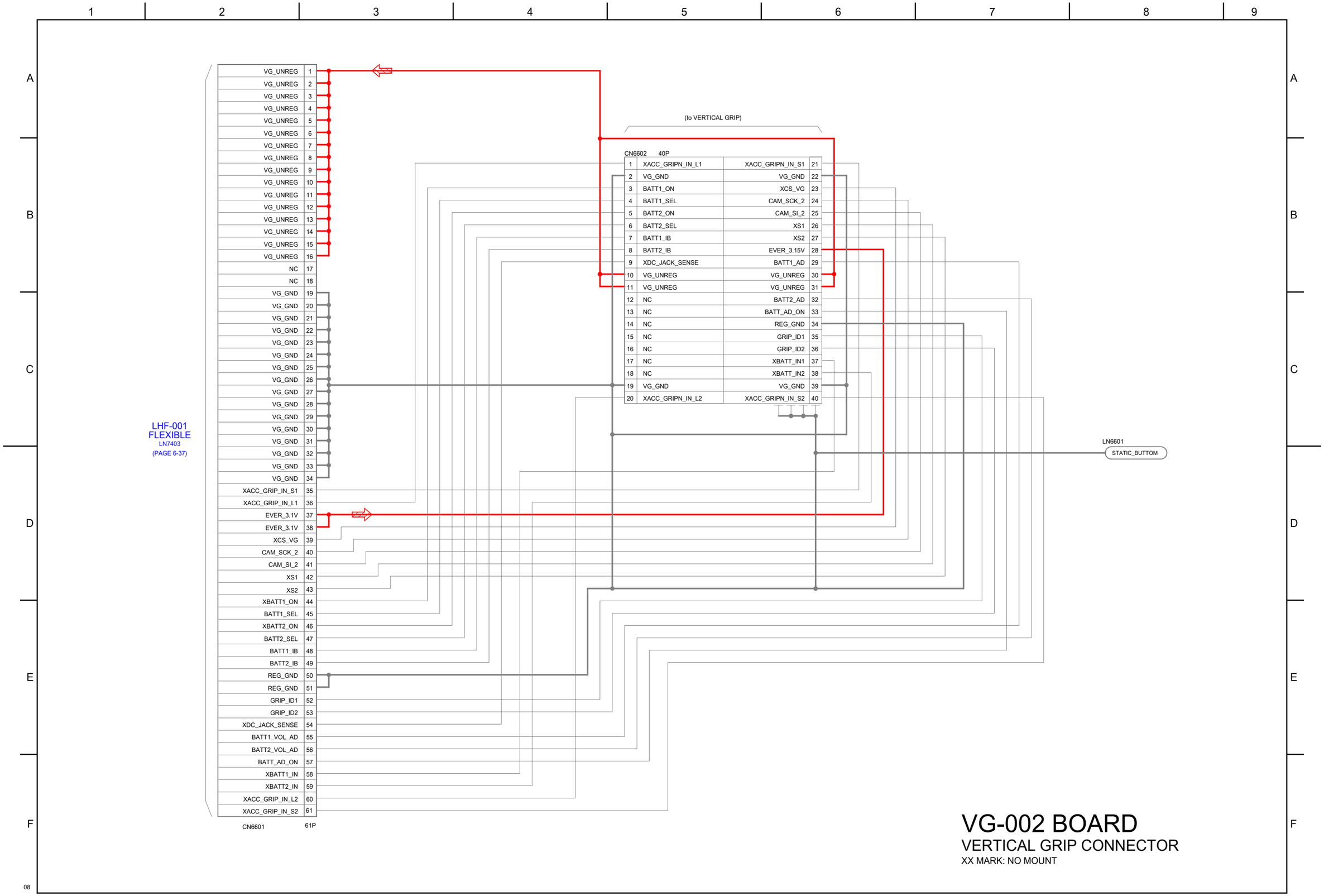

CAM_5.4V
EVER_3.1V
R6601 XX
R6602 330
R6605 XX
R6606 330
D6601
SML-A12WTT86J
(LCD BACKLIGHT)
D6603
SML-A12WTT86J
(LCD BACKLIGHT)
OB_BACKLIGHT_CTRL
Q6603
DRC3114E0L
LED DRIVE
REG_GND
SEG_16 SEG_17 SEG_18 SEG_19 SEG_20 SEG_21 SEG_22 SEG_23 SEG_8 SEG_24 SEG_25 SEG_26 SEG_27 SEG_28 SEG_29 SEG_15 COM_0 COM_1 COM_2 COM_3
NC NC NC NC NC S5 S6 S7 S8 S9 S10 S11 S12 S13 NC NC NC NC NC NC NC NC S22 S23 S24 S25 S26 S27 NC NC NC NC NC NC S35 C0 C1 C2 C3
CL6601 CL6602 CL6603 CL6604 CL6605 CL6606 CL6607 CL6608 CL6609 CL6610 CL6611 CL6612 CL6613 CL6614 CL6615 CL6616 CL6617 CL6618 CL6619 CL6620 CL6621 CL6622 CL6623 CL6624 CL6625 CL6626 CL6627 CL6628 CL6629 CL6630 CL6631 CL6632 CL6633 CL6634 CL6635 CL6636 CL6637 CL6638 CL6639 CL6640
LCD903
DISPLAY PANEL
CL6641 CL6642 CL6643 CL6644 CL6645 CL6646 CL6647 CL6648 CL6649 CL6650 CL6651 CL6652 CL6653 CL6654 CL6655 CL6656 CL6657 CL6658 CL6659 CL6660 CL6661 CL6662 CL6663 CL6664 CL6665 CL6666 CL6667 CL6668 CL6669 CL6670 CL6671 CL6672 CL6673 CL6674 CL6675 CL6676 CL6677 CL6678 CL6679 CL6680
S36 S37 S38 S39 S40 NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC S66 S67 S68 S69 S70 S71 S72 S73 S74 S75
SEG_14 SEG_13 SEG_12 SEG_11 SEG_30 SEG_9 SEG_10 SEG_0 SEG_1 SEG_2 SEG_3 SEG_4 SEG_5 SEG_6 SEG_7

Note: LCD903 is not included in SL-070 COMPLETE BOARD.

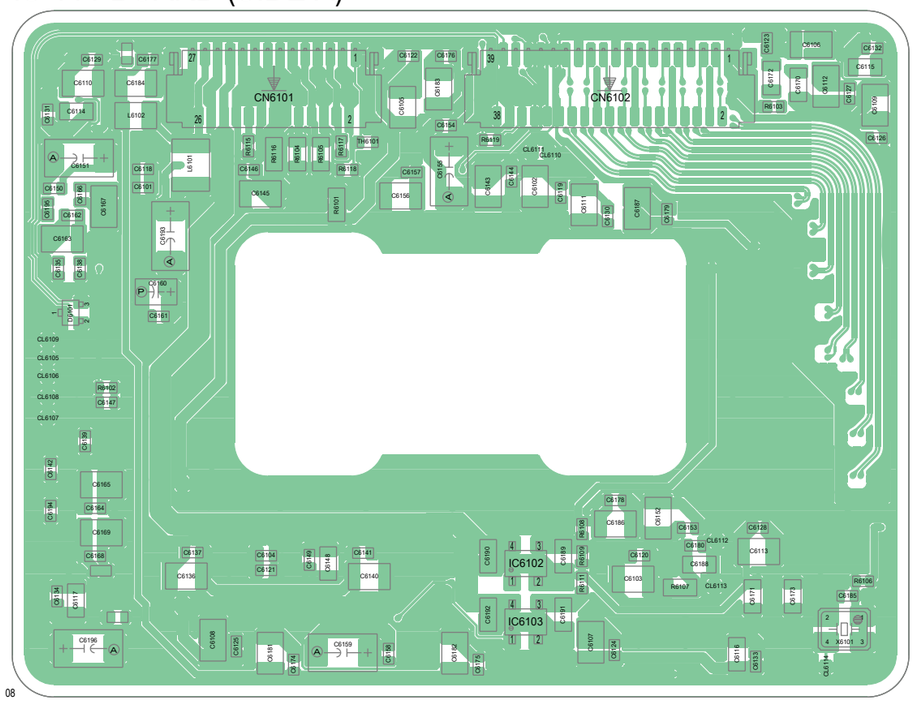
SL-070 BOARD (2/2)

DISPLAY PANEL


Note: CN901, J902 and LHF-001 FLEXIBLE BOARD are not supplied,
but they are included in LHF-001 UNIT ASSY.
LN7401
NC 39
SYNC_TERMINAL_A 38
NC 37
SYNC_TERMINAL_A 36
NC 35
XS_1 34
XS_2 33
REG_GND 32
SP- 31
SP+ 30
REG_GND 29
SH_1C 28
SH_COM 27
SH_COM 26
SH_COM 25
SH_2C 24
SH_2C 23
SH_2C 22
SHUTTER_PI_K 21
SHUTTER_PI_A 20
SHUTTER_PI_E 19
SHUTTER_PI_C 18
SHUTTER_ID 17
REG_GND_SH 16
REG_GND 15
XACC_GRIP_IN_L2 14
XBATT2_IN 13
XBATT1_IN 12
BATT_AD_ON 11
BATT2_VOL_AD 10
BATT1_VOL_AD 9
XDC_JACK_SENSE 8
GRIP_ID2 7
GRIP_ID1 6
BATT2_IB 5
BATT1_IB 4
BATT2_SEL 3
XBATT2_ON 2
BATT1_SEL 1
J902
(FLASH SYNC)
SYNC_TERMINAL_A
LN7410
XS2
XS1
REG_GND
LN7407
LN7406
LN7405
CN901
REMOTE
SP-
SP+
LN7409
LN7408
SP901
(SPEAKER)
CN7403 10P
1 SH_1C
2 SH_COM
3 SH_COM
4 SH_2C
5 SHUTTER_PI_K
6 SHUTTER_PI_A
7 SHUTTER_PI_E
8 SHUTTER_PI_C
9 SHUTTER_ID
10 REG_GND_SH
SHUTTER UNIT
AM-031
(19/21)
CN3717
(PAGE 6-22)
VG-002
CN6601
(PAGE 6-38)
LN7403 61P
61 XACC_GRIP_IN_S2
60 XACC_GRIP_IN_L2
59 XBATT2_IN
58 XBATT1_IN
57 BATT_AD_ON
56 BATT2_VOL_AD
55 BATT1_VOL_AD
54 XDC_JACK_SENSE
53 GRIP_ID2
52 GRIP_ID1
51 REG_GND
50 REG_GND
49 BATT2_IB
48 BATT1_IB
47 BATT2_SEL
46 XBATT2_ON
45 BATT1_SEL
44 XBATT1_ON
43 XS2
42 XS1
41 CAM_SI_2
40 CAM_SCK_2
39 XCS_VG
38 EVER_3.1V
37 EVER_3.1V
36 XACC_GRIP_IN_L1
35 XACC_GRIP_IN_S1
34 VG_GND
33 VG_GND
32 VG_GND
31 VG_GND
30 VG_GND
29 VG_GND
28 VG_GND
27 VG_GND
26 VG_GND
25 VG_GND
24 VG_GND
23 VG_GND
22 VG_GND
21 VG_GND
20 VG_GND
19 VG_GND
18 NC
17 NC
16 VG_UNREG
15 VG_UNREG
14 VG_UNREG
13 VG_UNREG
12 VG_UNREG
11 VG_UNREG
10 VG_UNREG
9 VG_UNREG
8 VG_UNREG
7 VG_UNREG
6 VG_UNREG
5 VG_UNREG
4 VG_UNREG
3 VG_UNREG
2 VG_UNREG
1 VG_UNREG
AM-031
(19/21)
CN3716
(PAGE 6-22)
LN7402 45P
XBATT1_ON 1
XS2 2
XS1 3
CAM_SI_2 4
CAM_SCK_2 5
XCS_VG 6
EVER_3.1V 7
EVER_3.1V 8
XACC_GRIP_IN_L1 9
XACC_GRIP_IN_S1 10
VG_GND 11
VG_GND 12
VG_GND 13
VG_GND 14
VG_GND 15
VG_GND 16
VG_GND 17
VG_GND 18
VG_GND 19
VG_GND 20
VG_GND 21
VG_GND 22
VG_GND 23
VG_GND 24
VG_GND 25
VG_GND 26
VG_GND 27
NC 28
VG_UNREG 29
VG_UNREG 30
VG_UNREG 31
VG_UNREG 32
VG_UNREG 33
VG_UNREG 34
VG_UNREG 35
VG_UNREG 36
VG_UNREG 37
VG_UNREG 38
VG_UNREG 39
VG_UNREG 40
VG_UNREG 41
VG_UNREG 42
VG_UNREG 43
VG_UNREG 44
VG_UNREG 45
ESD_GND
LN7414
ESD_GND
LN7415
CN7404 3P
1 ACV_UNREG
2 BATT/XEXT
3 ACV_GND
J901
DC IN
LHF-001 FLEXIBLE BOARD
AM-VG CONNECTION

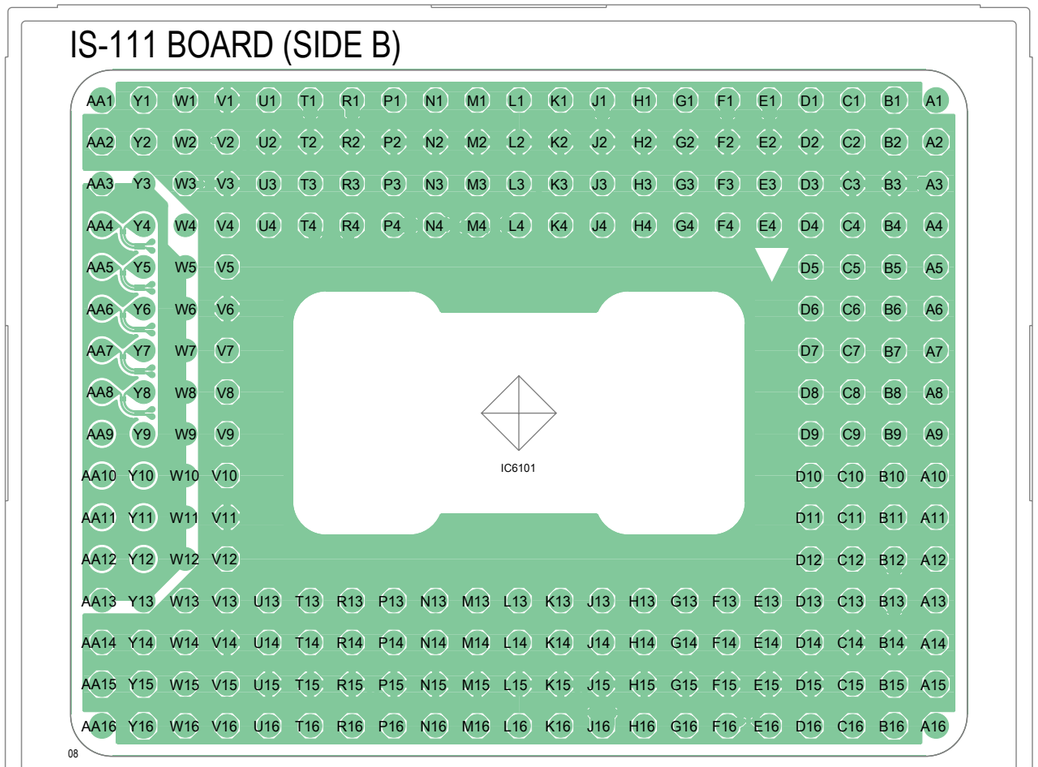

1 2 3 4 5 6 7 8 9
A B C D E F
VG_UNREG 1
VG_UNREG 2
VG_UNREG 3
VG_UNREG 4
VG_UNREG 5
VG_UNREG 6
VG_UNREG 7
VG_UNREG 8
VG_UNREG 9
VG_UNREG 10
VG_UNREG 11
VG_UNREG 12
VG_UNREG 13
VG_UNREG 14
VG_UNREG 15
VG_UNREG 16
NC 17
NC 18
VG_GND 19
VG_GND 20
VG_GND 21
VG_GND 22
VG_GND 23
VG_GND 24
VG_GND 25
VG_GND 26
VG_GND 27
VG_GND 28
VG_GND 29
VG_GND 30
VG_GND 31
VG_GND 32
VG_GND 33
VG_GND 34
XACC_GRIP_IN_S1 35
XACC_GRIP_IN_L1 36
EVER_3.1V 37
EVER_3.1V 38
XCS_VG 39
CAM_SCK_2 40
CAM_SI_2 41
XS1 42
XS2 43
XBATT1_ON 44
BATT1_SEL 45
XBATT2_ON 46
BATT2_SEL 47
BATT1_IB 48
BATT2_IB 49
REG_GND 50
REG_GND 51
GRIP_ID1 52
GRIP_ID2 53
XDC_JACK_SENSE 54
BATT1_VOL_AD 55
BATT2_VOL_AD 56
BATT_AD_ON 57
XBATT1_IN 58
XBATT2_IN 59
XACC_GRIP_IN_L2 60
XACC_GRIP_IN_S2 61
CN6601 61P
LHF-001
FLEXIBLE
LN7403
(PAGE 6-37)
(to VERTICAL GRIP)
CN6602 40P
1 XACC_GRIPN_IN_L1 XACC_GRIPN_IN_S1 21
2 VG_GND VG_GND 22
3 BATT1_ON XCS_VG 23
4 BATT1_SEL CAM_SCK_2 24
5 BATT2_ON CAM_SI_2 25
6 BATT2_SEL XS1 26
7 BATT1_IB XS2 27
8 BATT2_IB EVER_3.15V 28
9 XDC_JACK_SENSE BATT1_AD 29
10 VG_UNREG VG_UNREG 30
11 VG_UNREG VG_UNREG 31
12 NC BATT2_AD 32
13 NC BATT_AD_ON 33
14 NC REG_GND 34
15 NC GRIP_ID1 35
16 NC GRIP_ID2 36
17 NC XBATT_IN1 37
18 NC XBATT_IN2 38
19 VG_GND VG_GND 39
20 XACC_GRIPN_IN_L2 XACC_GRIPN_IN_S2 40
LN6601
STATIC_BUTTOM
VG-002 BOARD
VERTICAL GRIP CONNECTOR
XX MARK: NO MOUNT
08

IS-111 BOARD (SIDE A)



1-886-233- 11

IS-111 BOARD (SIDE B)



1-886-233- 11

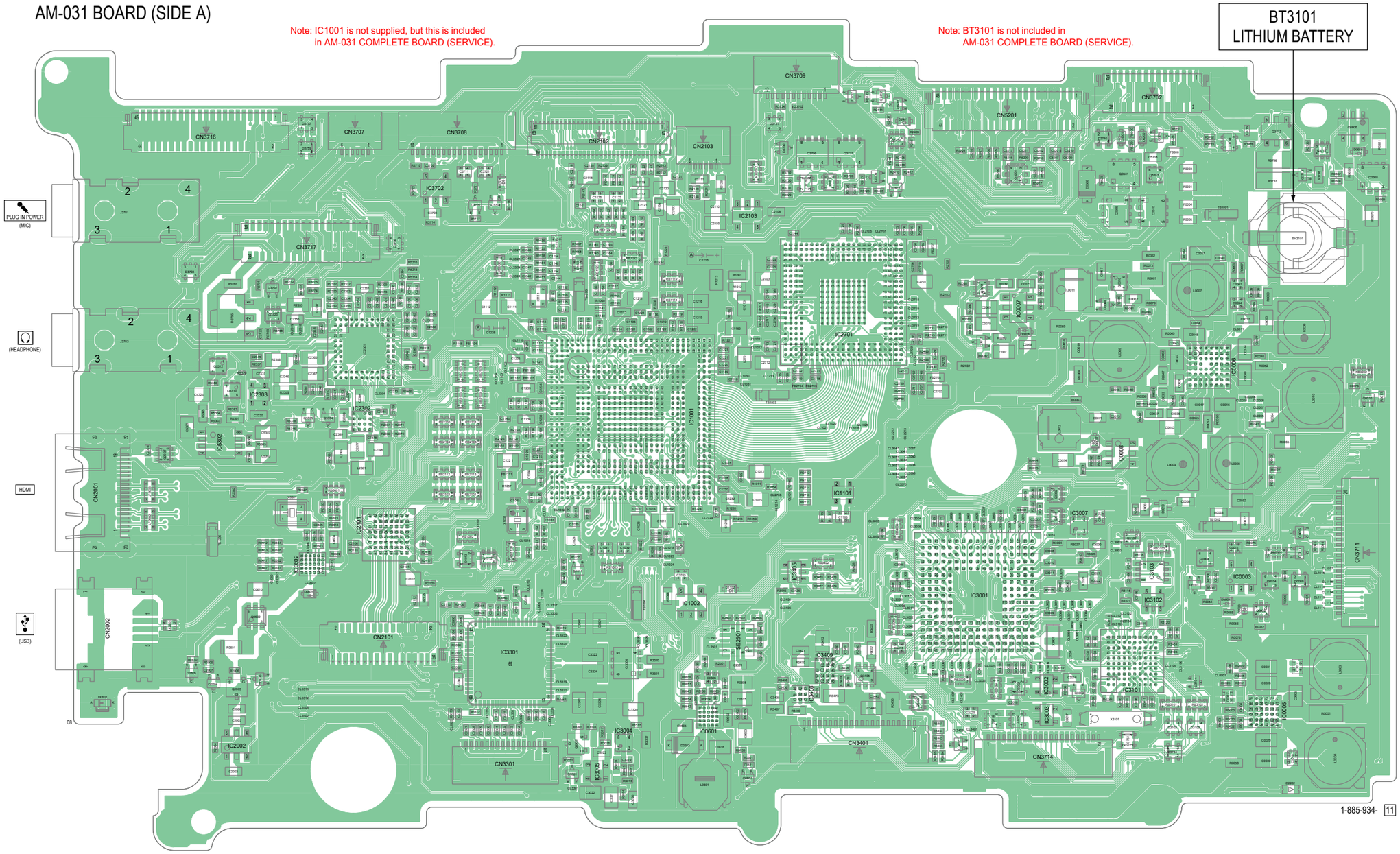
Note: All mounted parts and IS-111 BOARD are not supplied, but they are included in IMAGER UNIT ASSY 875 (SERVICE).

: Uses unleaded solder.

AM-031 BOARD (SIDE A)

Note: IC1001 is not supplied, but this is included in AM-031 COMPLETE BOARD (SERVICE).

Note: BT3101 is not included in AM-031 COMPLETE BOARD (SERVICE).



Caution

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.
Dispose of used batteries according to the instructions.

注意

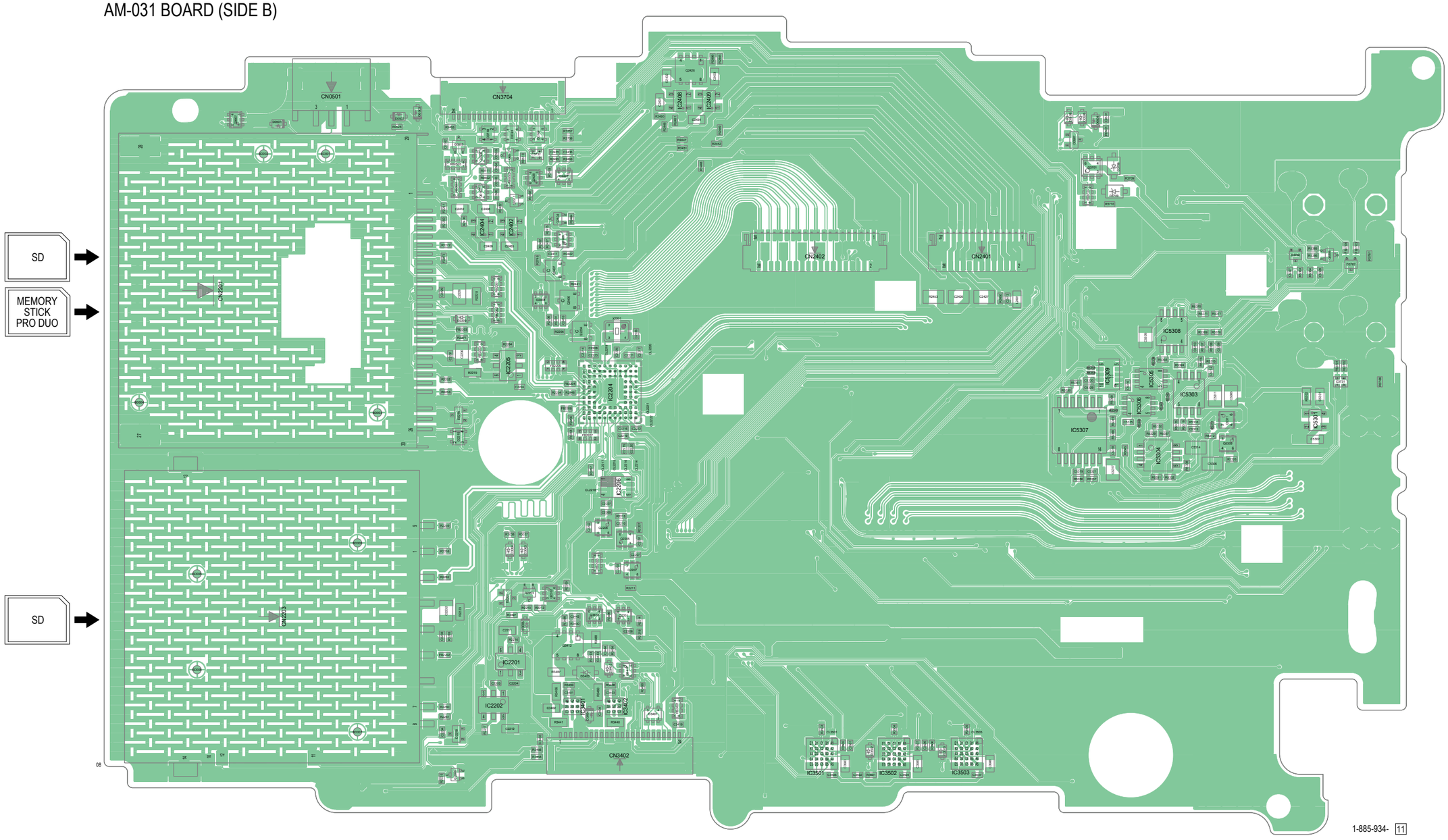
電池の交換は，正しく行わないと破裂する恐れがあります。
電池を交換する場合には必ず同じ型名の電池又は同等品と交換してください。
使用済み電池は，取扱指示に従って処分してください。

Note: Replace the battery holder (BH3101) together when replacing the lithium storage battery (BT3101) on the AM-031 board. (The battery holder removed once cannot be used again.)
When mounting these parts, mount new battery holder first and attach new lithium battery next.

Note: AM-031基板のリチウム蓄電池（BT3101）を交換する場合はバッテリホルダ（BH3101）も同時に新品に交換して下さい。（一度使用したバッテリホルダは再使用できません。）
部品取り付けの際は，先にバッテリホルダを取り付けてからリチウム電池を装着して下さい。

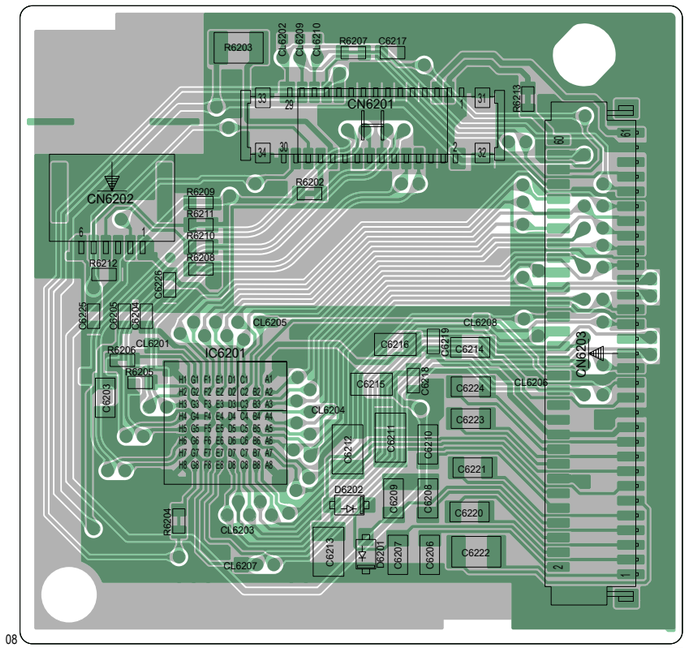
: Uses unleaded solder.

AM-031 BOARD (SIDE B)



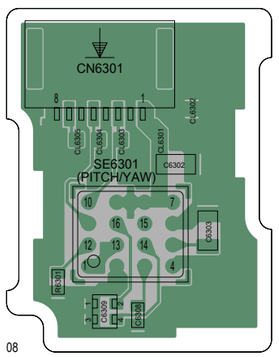
: Uses unleaded solder.

PD-478 BOARD



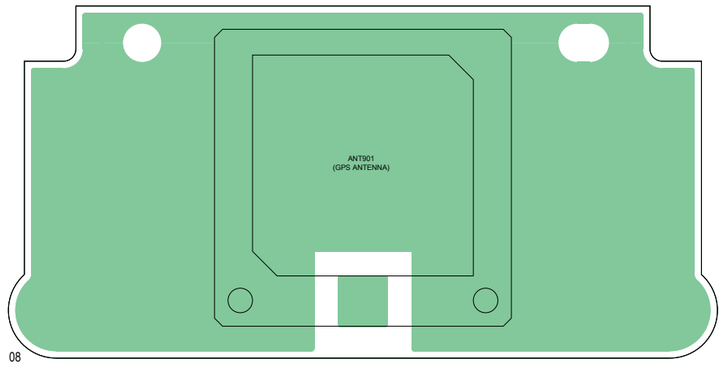
1-886-236- 11

GO-1001 BOARD



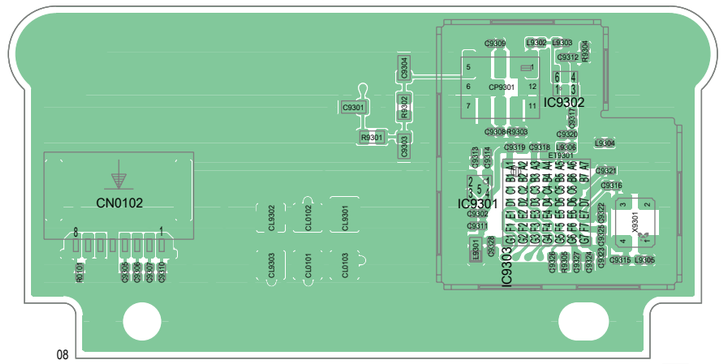
1-887-040- 11

GP-1009 BOARD (SIDE A) : A99V



1-886-906- 11

GP-1009 BOARD (SIDE B) : A99V



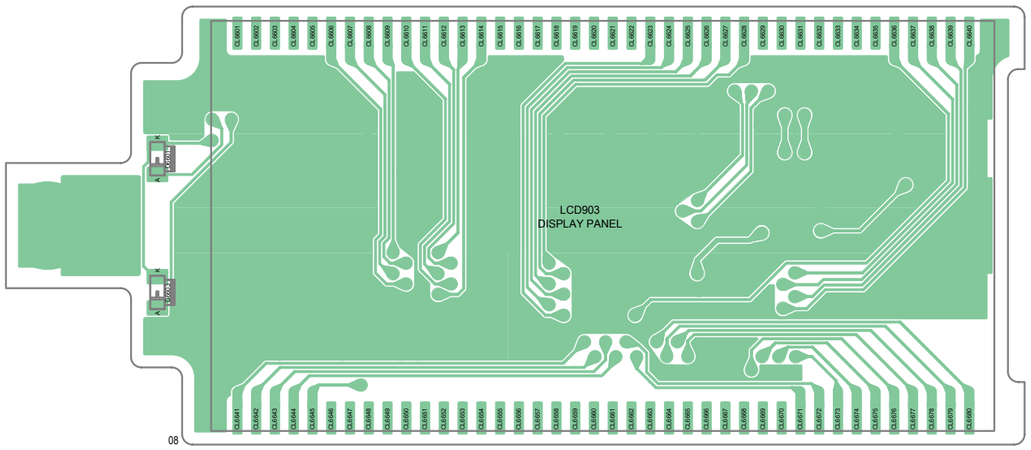
1-886-906- 11

Note: All mounted parts and GP-1009 BOARD
are not supplied, but they
are included in GP875 COMPL.

: Uses unleaded solder.

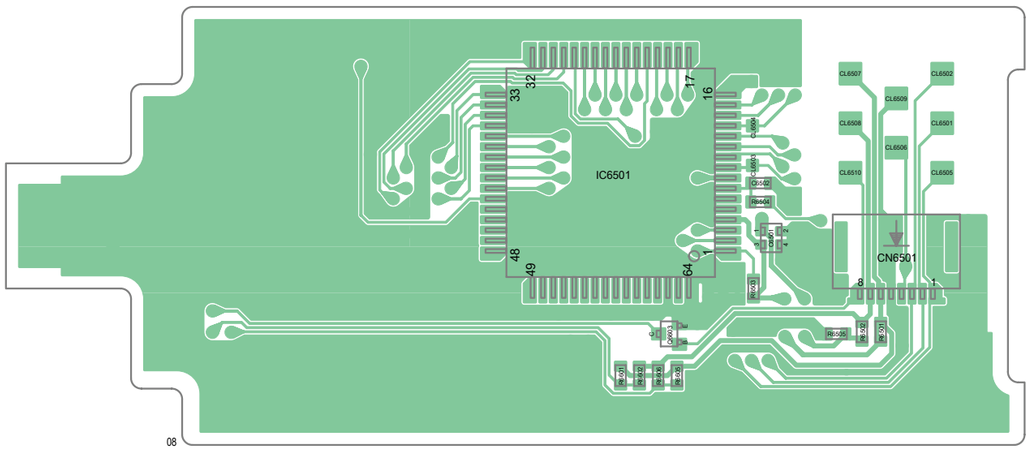
SL-070 BOARD (SIDE A)

Note: LCD903 is not included in SL-070 COMPLETE BOARD.



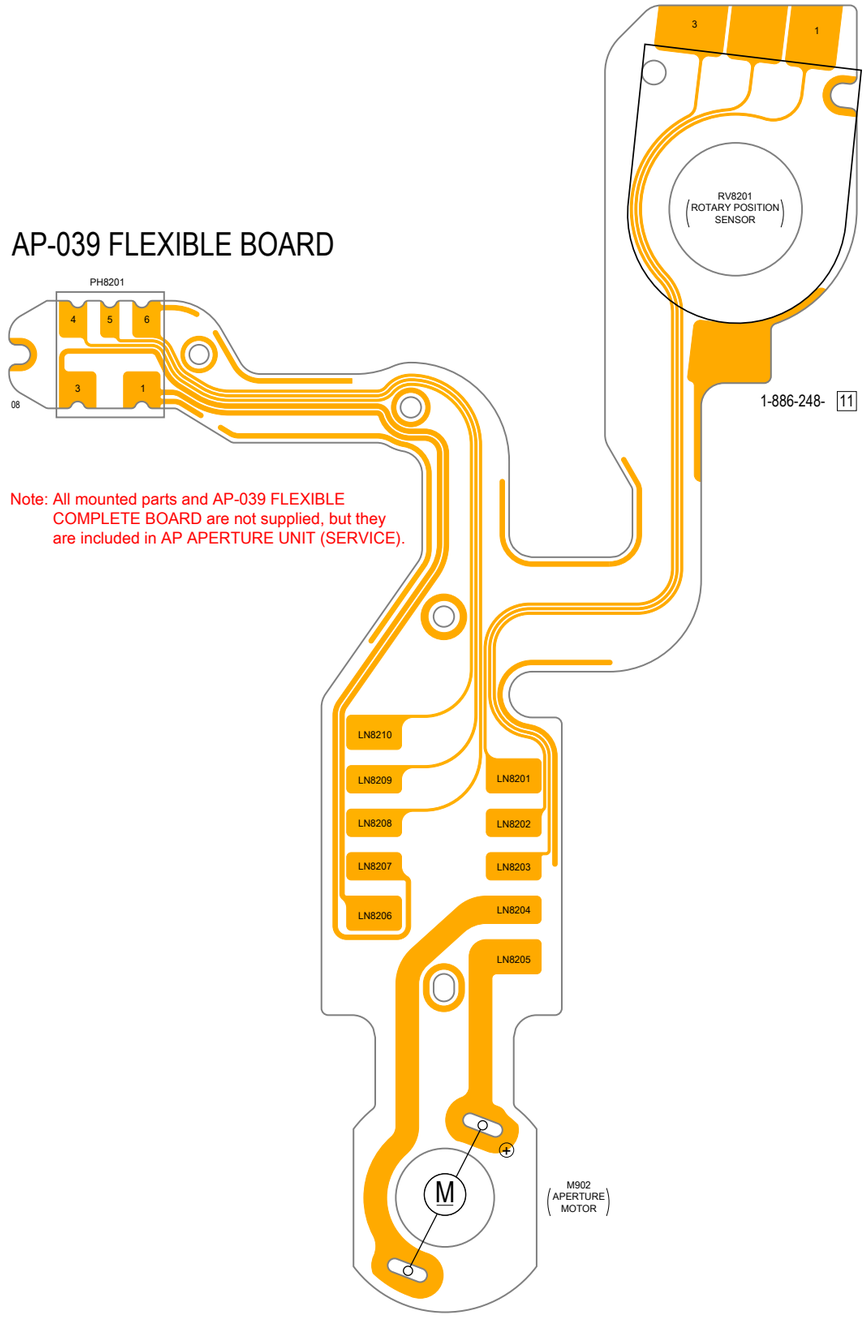
1-882-605- 11

SL-070 BOARD (SIDE B)



1-882-605- 11

AP-039 FLEXIBLE BOARD

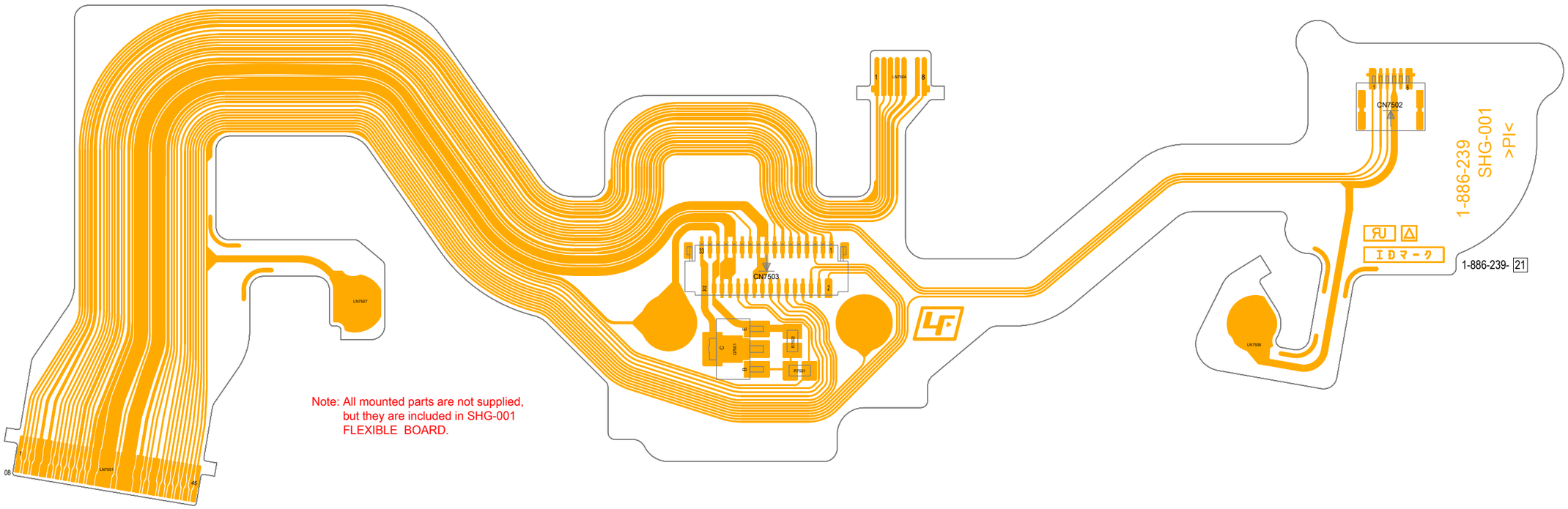


1-886-248- 11

Note: All mounted parts and AP-039 FLEXIBLE COMPLETE BOARD are not supplied, but they are included in AP APERTURE UNIT (SERVICE).

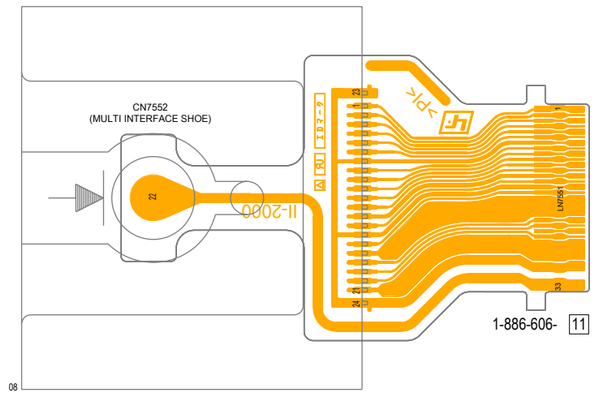
: Uses unleaded solder.

SHG-001 FLEXIBLE BOARD



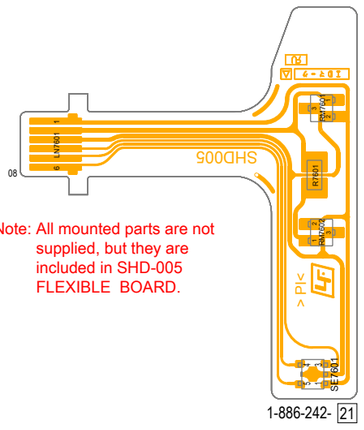
Note: All mounted parts are not supplied, but they are included in SHG-001 FLEXIBLE BOARD.

II-2000 FLEXIBLE BOARD



Note: CN7552 is not supplied, but this is included in II-2000 FLEXIBLE COMPLETE BOARD.

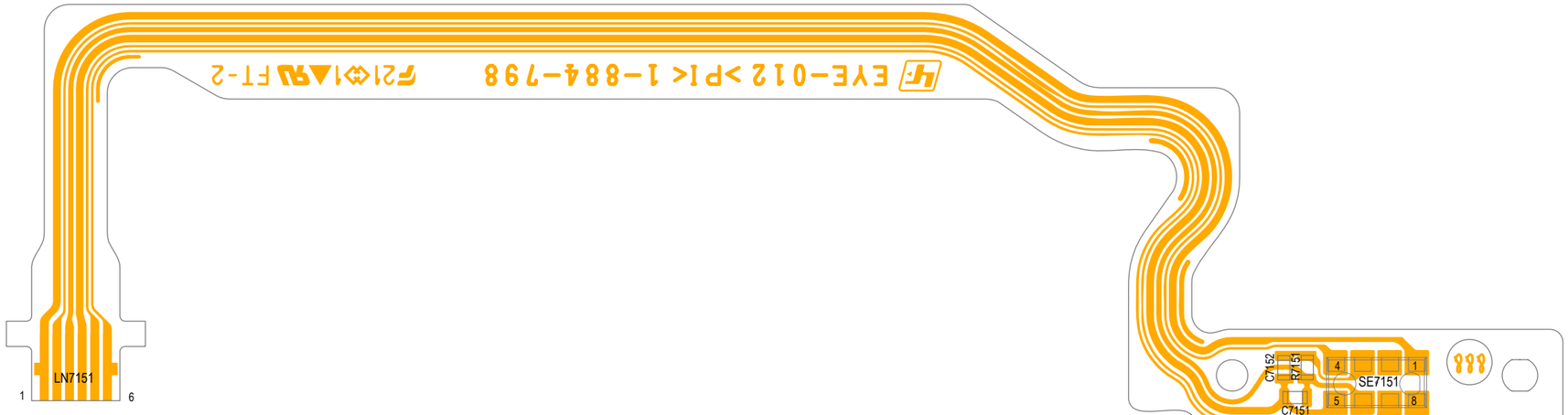
SHD-005 FLEXIBLE BOARD



Note: All mounted parts are not supplied, but they are included in SHD-005 FLEXIBLE BOARD.

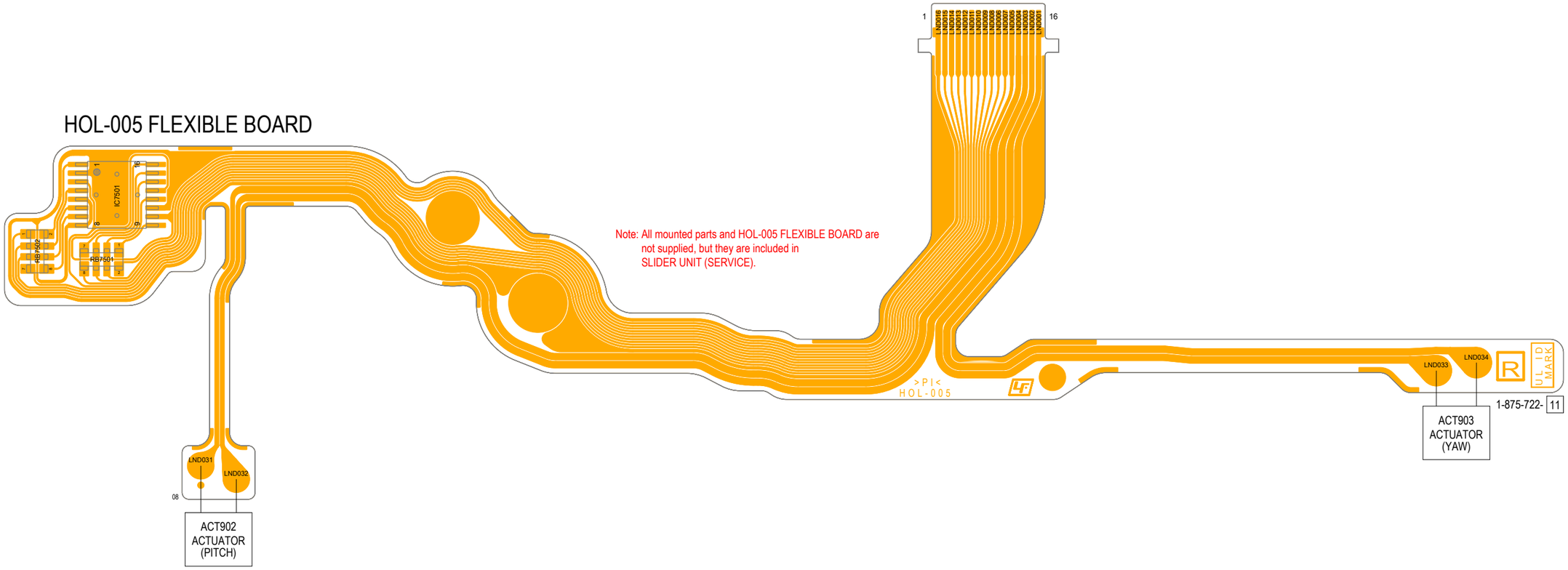
: Uses unleaded solder.

EYE-012 FLEXIBLE BOARD



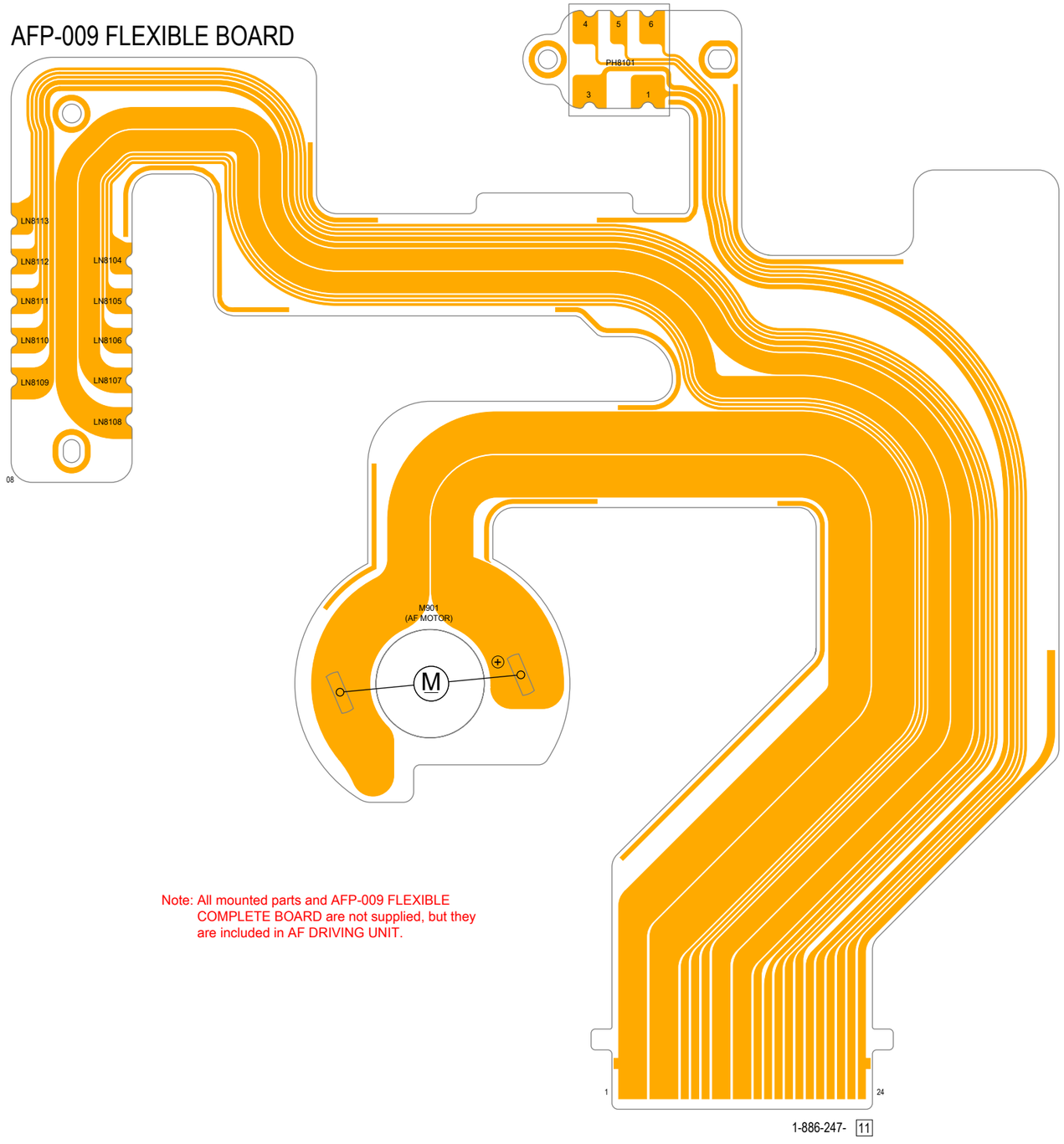
1-884-798- 31

HOL-005 FLEXIBLE BOARD



: Uses unleaded solder.

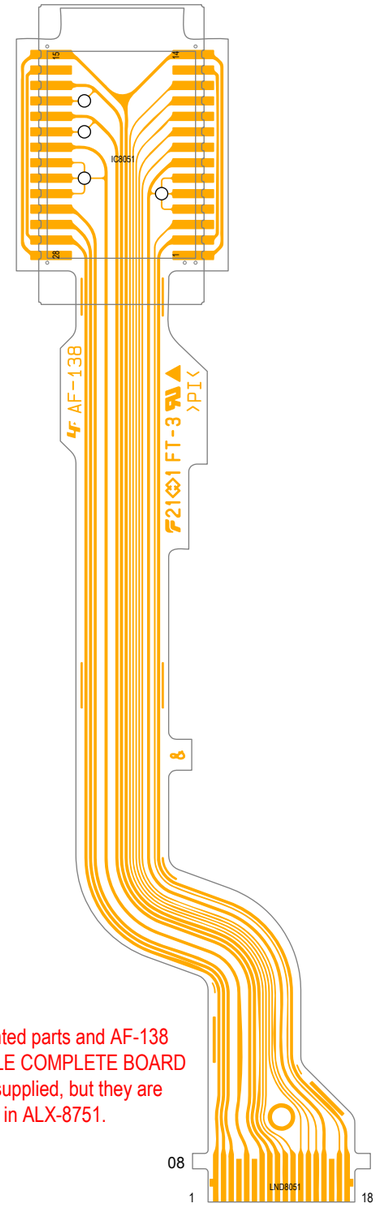
AFP-009 FLEXIBLE BOARD



1-886-247- 11

Note: All mounted parts and AFP-009 FLEXIBLE COMPLETE BOARD are not supplied, but they are included in AF DRIVING UNIT.

AF-138 FLEXIBLE BOARD

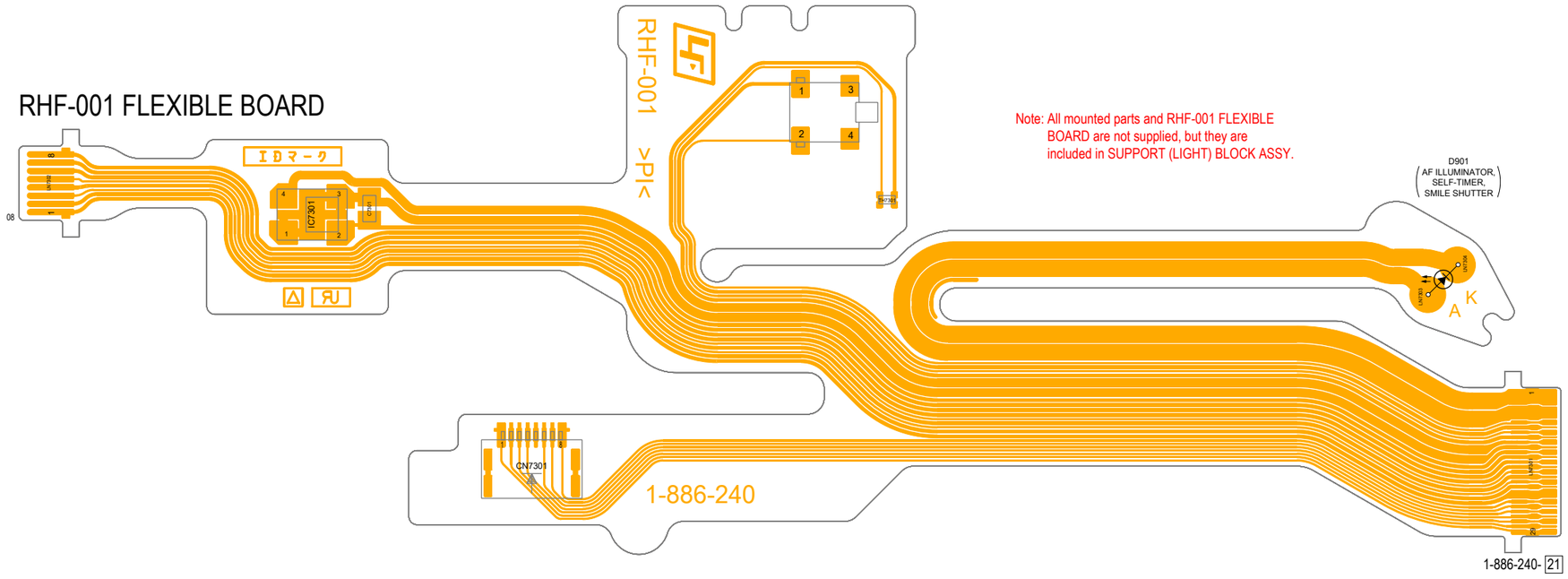


Note: All mounted parts and AF-138 FLEXIBLE COMPLETE BOARD are not supplied, but they are included in ALX-8751.

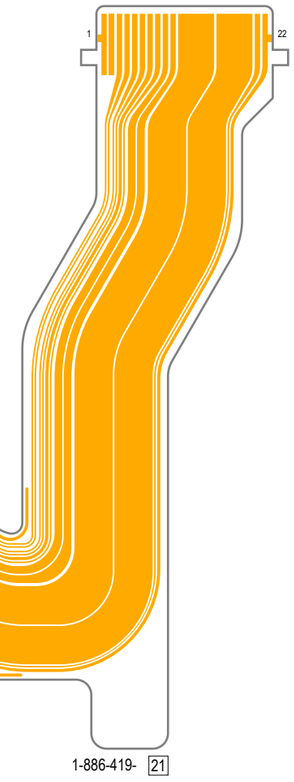
1-884-797- 12 21

: Uses unleaded solder.

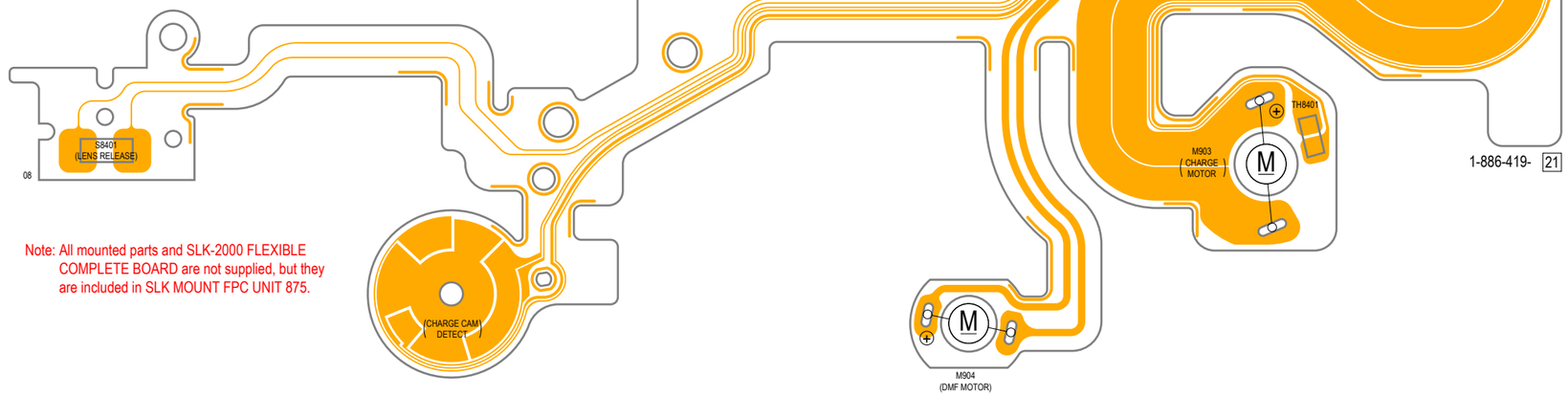
RHF-001 FLEXIBLE BOARD



Note: All mounted parts and RHF-001 FLEXIBLE BOARD are not supplied, but they are included in SUPPORT (LIGHT) BLOCK ASSY.



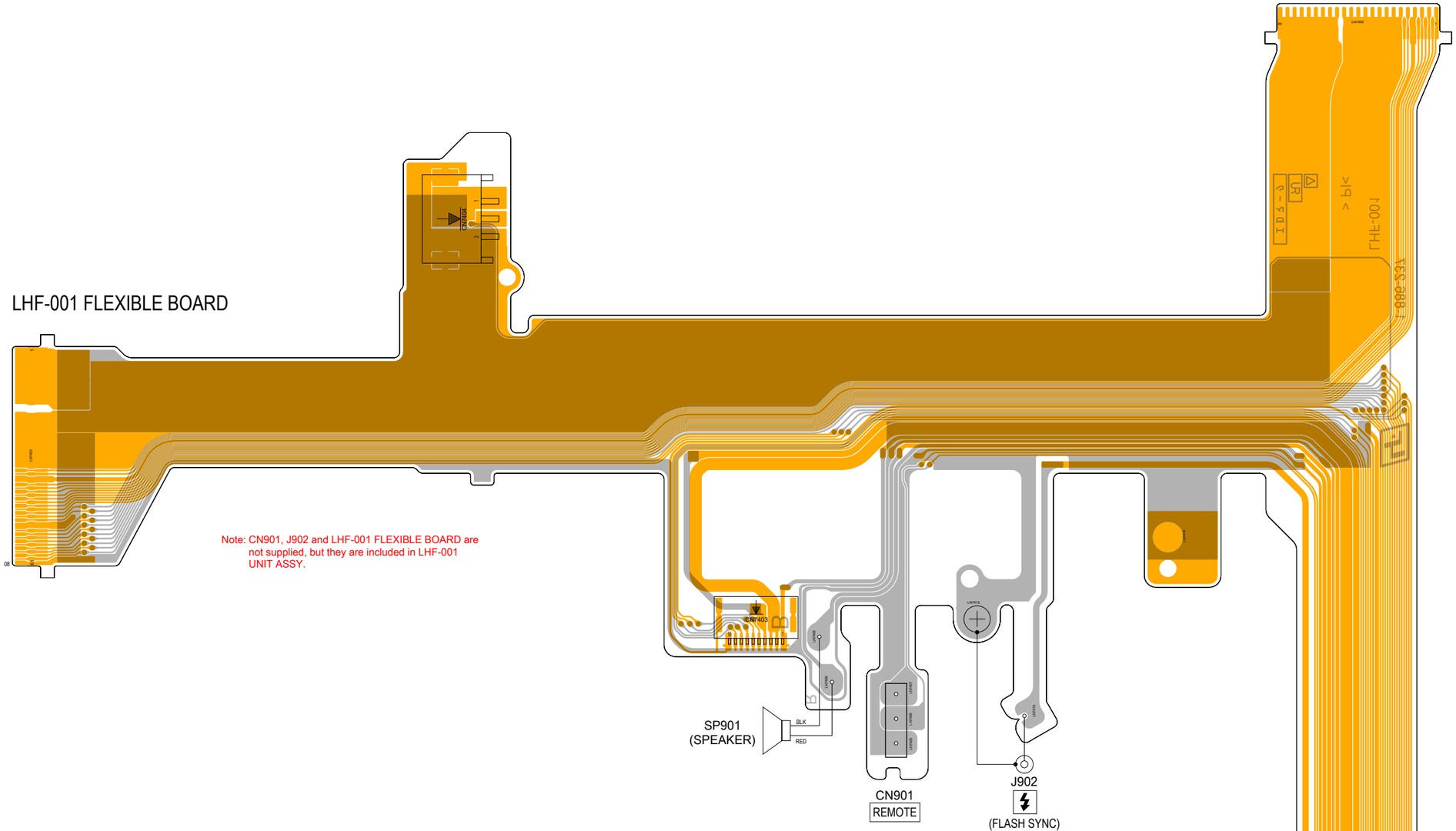
SLK-2000 FLEXIBLE BOARD



Note: All mounted parts and SLK-2000 FLEXIBLE COMPLETE BOARD are not supplied, but they are included in SLK MOUNT FPC UNIT 875.

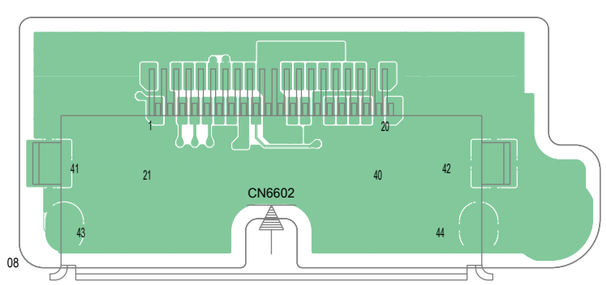
: Uses unleaded solder.

LHF-001 FLEXIBLE BOARD



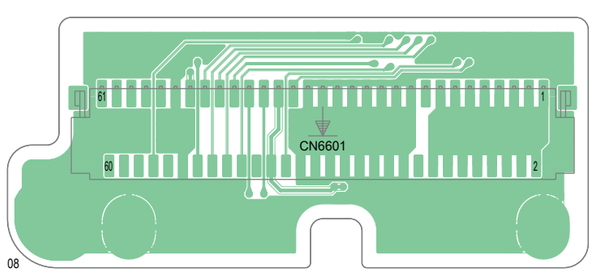
Note: CN901, J902 and LHF-001 FLEXIBLE BOARD are not supplied, but they are included in LHF-001 UNIT ASSY.

VG-002 BOARD (SIDE A)



1-886-234- 11

VG-002 BOARD (SIDE B)



1-886-234- 11

: Uses unleaded solder.